



U.S. Department  
of Homeland Security  
**United States  
Coast Guard**

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## LOCAL NOTICE TO MARINERS

**District: 5**

**Week: 02/10**

Coastal Waters from Shrewsbury River, New Jersey to Little River, South Carolina

The Local Notice to Mariners contains all information relevant to the waterways within the Fifth Coast Guard District and is updated each Tuesday on the U.S. Coast Guard Navigation Center website at [www.navcen.uscg.gov/lnm/d5](http://www.navcen.uscg.gov/lnm/d5). If you have questions about the LNM, please contact:

COMMANDER, FIFTH COAST GUARD DISTRICT (dpw)  
431 Crawford Street, Portsmouth, Virginia 23704  
Telephone (Day) : (757) 398-6486/6552

### AIDS TO NAVIGATION DISCREPANCY REPORTING

To report any Aids to Navigation discrepancies (missing, damaged, extinguished lights, off station), shoaling or hazards to navigation, discrepancies to bridge lighting, please contact the following 24 hour numbers:

1. For PA, NJ, DE waters, coastal and tributaries contact COGARD SECTOR DELAWARE BAY at (215) 271-4940.
2. For MD, DE in the Upper Chesapeake Bay and tributaries contact COGARD SECTOR BALTIMORE at (410) 576-2521.
3. For VA in Lower Chesapeake Bay below Smith Point Light and tributaries and VA, MD Eastern Shore Bay and coastal contact COGARD SECTOR HAMPTON ROADS at (757) 483-8567.
4. For NC waters, coastal and tributaries contact COGARD SECTOR NORTH CAROLINA at (252) 247-4570.

### REFERENCES

Light List: ATLANTIC COAST, VOLUME II, COMDTPUB P16502.2, 2009 EDITION  
U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook, NJ to Cape Henry, VA (42nd) Edition  
U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, VA to Key West, FL (41st) Edition  
All bearings are in degrees TRUE - All times are in Local Time inless otherwise noted.

### NAVIGATIONAL INTERNET SITES

Fifth Coast Guard District Prevention Division BLOGSPOT  
<http://cgd5prevention.blogspot.com>

2009 Light List/ Summary of Corrections  
<http://www.navcen.uscg.gov/pubs/LightLists/LightLists.htm>

NOAA Chart Corrections and Chart Viewer  
<http://www.nauticalcharts.noaa.gov>

Coast Pilot Corrections  
<http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm>

D5 LNM on Internet/Archived Back Issues for 2009  
<http://www.navcen.uscg.gov/lnm/d5>

Chesapeake Bay Weather Buoys  
<http://www.cbos.org>

Tides on Line  
<http://www.tidesonline.nos.noaa.gov/>

Tides, Currents, PORTS  
<http://www.tidesandcurrents.noaa.gov/>

Weather  
<http://www.weather.gov/>

Fifth Coast Guard District (D5) (dpw) Local Notice to Mariners for correspondence, questions, LNM article requests:  
[william.r.jones@uscg.mil](mailto:william.r.jones@uscg.mil) or at (757) 398-6486

#### BROADCAST NOTICES TO MARINERS

This section contains corrections to federal and private Aids to Navigation, as well as NOS Corrections. Navigation information having been of immediate concern to the Mariner and promulgated by the following Broadcast Notices to Mariners (BMNs) have been incorporated in this notice when still significant at the date of this publication. Texts of active BMNs are viewable at <http://www.uscg.mil/d5/waterways/default.asp>.

CCGD5 (D5)- 001, 003, 005, 006, 007, 008, 010, 011-10.

Sector Delaware Bay (DB)- 495, 552-09. 001, 003, 007, 008, 009, 010, 011-10.

Sector Baltimore (BA)- 001, 002, 012, 020, 021, 022, 023, 024, 025, 026, 027, 028, 029, 030-10.

Sector Hampton Roads (HR)- 450, 497, 472, 500, 616, 661, 663, 666-09. 004, 006, 007, 009, 014, 015, 016-10.

Sector North Carolina (NC)- 743, 747, 748, 750, 752, 754-09. 006, 007, 010, 011, 014, 015, 017, 019, 020, 021, 023, 024, 025-10.

#### ABBREVIATIONS

##### A through H

ACOE - Army Corps of Engineers  
ADRIFT - Buoy Adrift  
AICW - Atlantic Intracoastal Waterway  
AI - Alternating  
B - Buoy  
BKW - Breakwater  
bl - Blast  
BNM - Broadcast Notice to Mariner  
bu - Blue  
C - Canadian  
CHAN - Channel  
CGD - Coast Guard District  
C/O - Cut Off  
CONT - Contour  
CRK - Creek  
CONST - Construction  
DBN/Dbn - Daybeacon  
DBD/DAYBD - Dayboard  
DEFAC - Defaced  
DEST - Destroyed  
DISCON - Discontinued  
DMGD/DAMGD - Damaged  
ec - eclipse  
EST - Established Aid  
ev - every  
EVAL - Evaluation  
EXT - Extinguished  
F - Fixed  
fl - flash  
FI - Flashing  
G - Green  
HAZ - Hazard to Navigation  
HBR - Harbor  
HOR - Horizontal Clearance  
HT - Height

##### I through O

I - Interrupted  
ICW - Intracoastal Waterway  
IMCH - Improper Characteristic  
INL - Inlet  
INOP - Not Operating  
INT - Intensity  
ISL - Islet  
Iso - Isophase  
kHz - Kilohertz  
LAT - Latitude  
LB - Lighted Buoy  
LBB - Lighted Bell Buoy  
LHB - Lighted Horn Buoy  
LGB - Lighted Gong Buoy  
LONG - Longitude  
LNM - Local Notice to Mariners  
LT - Light  
LT CONT - Light Continuous  
LTR - Letter  
LWB - Lighted Whistle Buoy  
LWP - Left Watching Properly  
MHz - Megahertz  
MISS/MSNG - Missing  
Mo - Morse Code  
MSLD - Misleading  
N/C - Not Charted  
NGA - National Geospatial-Intelligence Agency  
NO/NUM - Number  
NOS - National Ocean Service  
NW - Notice Writer  
OBSCU - Obscured  
OBST - Obstruction  
OBSTR - Obstruction  
Oc - Occulting  
ODAS - Anchored Oceanographic Data Buoy

##### P through Z

PRIV - Private Aid  
Q - Quick  
R - Red  
RACON - Radar Transponder Beacon  
Ra ref - Radar reflector  
RBN - Radio Beacon  
REBUILT - Aid Rebuilt  
RECOVERED - Aid Recovered  
RED - Red Buoy  
REFL - Reflective  
RRL - Range Rear Light  
RELIGHTED - Aid Relit  
RELOC - Relocated  
RESET ON STATION - Aid Reset on Station  
RFL - Range Front Light  
RIV - River  
s - seconds  
SEC - Section  
SHL - Shoaling  
si - silent  
SIG - Signal  
SND - Sound  
SPM - Single Point Mooring Buoy  
SS - Sound Signal  
STA - Station  
STRUCT - Structure  
St M - Statute Mile  
TEMP - Temporary Aid Change  
TMK - Topmark  
TRLB - Temporarily Replaced by Lighted Buoy  
TRLT - Temporarily Replaced by Light  
TRUB - Temporarily Replaced by Unlighted Buoy  
W - White  
Y - Yellow

Additional Abbreviations Specific to this LNM Edition: None

#### SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

##### CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION

The aids to navigation depicted on charts comprise a system of fixed and floating aids with varying degrees of reliability. Therefore, prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid. With respect to buoys, the buoy symbol is used to indicate the approximate position of the buoy body and the sinker, which secures the buoy to the seabed. The approximate position is used because of practical limitations in positioning and maintaining buoys and their sinkers in precise geographical locations. These limitations include, but are not limited to, inherent imprecision-s in position fixing methods, prevailing atmospheric and sea conditions, the slope of and the material making up

the seabed, the fact that buoys are moored to sinkers by varying lengths of chain, and the fact that buoy body and/or sinker positions are not under continuous surveillance but are normally checked only during periodic maintenance visits which often occur more than a year apart. The position of the buoy body can be expected to shift inside and outside the charting symbol due to the forces of nature. The mariner is also cautioned that buoys are liable to be carried away, shifted, capsized, sunk, etc. Lighted buoys may be extinguished or sound signals may not function as the result of ice, running ice or other natural causes, collisions, or other accidents. For the foregoing reasons, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Further, a vessel attempting to pass close aboard always risks collision with a yawing buoy or with the obstruction the buoy marks.

#### **UPPER POTOMAC RIVER – GPS NAVIGATIONAL SIGNAL TESTING**

THE GPS NAVIGATION SIGNAL MAY BE UNRELIABLE FROM (10 July 2009 - 10 July 2010 0000Z - 1200Z) IN THE UPPER POTOMAC RIVER DUE TO TESTING ON GPS FREQUENCIES USED IN SHIPBOARD NAVIGATION AND HANDHELD SYSTEMS. GPS SYSTEMS THAT RELY ON GPS, SUCH AS E-911, AIS AND DSC, MAY BE AFFECTED WITHIN A 10 NM RADIUS OF POSITION (38 49.74N 077 01.55W). DURING THIS PERIOD GPS USERS ARE ENCOURAGED TO REPORT ANY GPS SERVICE OUTAGES THAT THEY MAY EXPERIENCE DURING THIS TESTING VIA THE NAVIGATION INFORMATION SERVICE (NIS) BY CALLING (703)313-5900 OR BY USING THE NAVCEN'S WEB SITE'S GPS REPORT A PROBLEM WORKSHEET AT [WWW.NAVCEN.USCG.GOV](http://WWW.NAVCEN.USCG.GOV).

LNM: 31/09

#### **CHESAPEAKE BAY – PATUXENT RIVER – GPS NAVIGATIONAL SIGNAL TESTING**

THE GPS NAVIGATION SIGNALS MAY BE UNRELIABLE FROM 22 DEC 09 - 30 APR 10, 1300Z - 2300Z DUE TO TESTING ON GPS FREQUENCIES USED IN SHIPBOARD NAVIGATION AND HANDHELD SYSTEMS. GPS SYSTEMS THAT RELY ON GPS, SUCH AS E-911, AIS AND DSC, MAY BE AFFECTED WITHIN A 15 NM RADIUS OF POSITION 38-15.7N, 076-26.03W. DURING THIS PERIOD GPS USERS ARE ENCOURAGED TO REPORT ANY GPS SERVICE OUTAGES THAT THEY MAY EXPERIENCE DURING THIS TESTING VIA THE NAVIGATION INFORMATION SERVICE (NIS) BY CALLING (703)313-5900 OR BY USING THE NAVCEN'S WEB SITE'S GPS REPORT A PROBLEM WORKSHEET AT [WWW.NAVCEN.USCG.GOV](http://WWW.NAVCEN.USCG.GOV)."

LNM: 51/09

#### **WESTERN ATLANTIC AND U.S. COASTAL WATERS - NORTH CAROLINA – SUNKEN MILITARY CRAFT ACT (SMCA) –PROHIBITION ON DISTURBING, REMOVING ARTIFACTS OR DAMAGING SUNKEN CRAFT**

All mariners are advised of the special protections provided to sunken military craft by the "Sunken Military Craft Act" (SMCA) (Public Law 108-375). Along the U.S. East Coast, and particularly off North Carolina, there are many sunken U.S. and foreign military craft. Sunken military craft may be the final resting places of military personnel who died in service to their country and are also important historical resources. One very notable example is the wreck of the USS MONITOR, off the NC Coast, also protected by the National Marine Sanctuaries Act. Under international and U.S. law, sunken foreign military craft, including those located in U.S. waters, remain the property of their respective country's government. Sovereign immune vessels, such as military crafts, are afforded protections under U.S. and international law. Included among these vessels are at least three known sunken German submarines (commonly called U-boats) located in waters off the North Carolina coast. These U-boats remain the property of the Federal Republic of Germany. In accordance with the SMCA, no person shall engage in or attempt to engage in any activity directed at a sunken military craft that disturbs, removes, or injures the sunken craft or the associated contents of the craft except as authorized by law. This includes, but is not limited to, the equipment, cargo, contents of the vessel, and the remains and personal effects of the crew and passengers. Mariners are urged to exercise due care when operating in the vicinity of military wrecks, as they can be damaged by both purposeful or inadvertent activities including anchoring, fishing, diving, and other marine activities. Special dangers, such as unexploded ordnance, may also be associated with sunken military craft, and should be considered when operating in these areas. Violations of the SMCA may subject individuals to penalties of up to \$100,000 and to liability for damages. Mariners who witness theft of material from, disturbance of, or damage to a sunken military craft are asked to report it to the nearest U.S. Coast Guard unit.

LNM: 45/09

#### **NATIONAL MARINE FISHERIES SERVICE SPEED RESTRICTION ZONE FOR THE DMA-JORDAN BASIN**

NOAA's National Marine Fisheries Service announces that a new voluntary vessel speed restriction zone (Dynamic Management Area - DMA) is in effect near Jordan Basin to protect an aggregation of right whales sighted in the area on December 31, 2009. The Jordan Basin DMA is in effect through January 15, 2010. Mariners are requested to route around the area or transit through it at 10 knots or less. In addition, please note that the Cape Cod Bay Seasonal Management Area (SMA) is now in effect (as of January 1). Mandatory speed restrictions of 10 knots or less apply to vessels 65 ft. and greater in SMAs.

The DMA is bound by the following:

Jordan Basin DMA - Active through January 15, 2010 Northern boundary: 43 41 N Southern boundary: 42 43 N

Eastern boundary: 067 41 W

Western boundary: 069 10 W

For more information about the DMA program and other regulations to reduce ship strikes of right whales, please visit:

<http://www.nmfs.noaa.gov/pr/shipstrike>

# **CODE OF FEDERAL REGULATIONS -TITLE 33 PART 70 - INTERFERENCE WITH OR DAMAGE TO AIDS TO NAVIGATION**

No person, shall take possession of or make use of for any purpose, or build upon, alter, deface, destroy, move, injure, obstruct by fastening vessels thereto or otherwise, or in any manner whatever impair the usefulness of any aid to navigation established and maintained by the United States.

Recently several offshore NOAA data buoys parted their moorings and became adrift due to excessive strain on the mooring. These navigational data buoys collect valuable on scene weather data for all mariners. These buoys are anchored to the seabed, and some have a watch circle radius of over 1 nautical mile. Once the mooring is parted and the buoy is adrift only certain Coast Guard resources can reset the aid back on its intended station. Coordinating of resources to retrieve the buoy, and place it back on station is time consuming and sometimes take weeks, thus valuable weather information cannot be obtained and relayed to mariners in need of it. Mariners are advised not to interfere with these aids to navigation and report any sightings of vessels tied off to them to the U.S. Coast Guard. Interference with or intentional damage to Aids to Navigation is a misdemeanor and shall be subject to a fine not exceeding the sum of \$500 for each offense (33 CFR 70.0l).

## **CHESAPEAKE BAY-REGULATED NAVIGATION AREA (RNA) REQUIREMENTS FOR PORT ENTRY/TRANSIT/DEPARTURE.**

Mariners have been advised that there has been an amendment to the Chesapeake Bay Regulated Navigation Area which requires all vessels 300 gross tons and over, including tug and barge combined, to obtain permission prior to entering, departing, and/or moving within the Regulated Navigation Area. To obtain permission, vessels shall contact the Joint Harbor Operations Center (JHOC) prior to entry or movement via VHF-FH CH 12, alternate 13/16 and relay vessel documentation number, IMO number or VIN for verification. This includes entries from offshore, James River, Chesapeake Bay or Intracoastal Waterway. Alternate JHOC phone numbers are (757) 444-5210/5209. If the JHOC cannot be reached, the Captain of the Port (COTP) Command Duty Officer may be reached at (757) 668-5555.

## **VA - HAMPTON ROADS - ELIZABETH RIVER/SEWELL POINT/WILLOUGHBY BAY -U.S. NAVY RESTRICTED AREAS**

Mariners are reminded that the area in the vicinity of the U. S. Naval Station Norfolk, from the Elizabeth River Channel Lighted Gong Buoy 5 (LLNR 9470) to the Elizabeth River Channel Lighted Buoy 11 (LLNR 9525) and along the south side of Willoughby Bay, is a RESTRICTED AREA. This OFF LIMITS AREA is depicted in the color magenta on the below listed charts. Unauthorized vessels entering this RESTRICTED AREA may encounter USE OF FORCE procedures by patrolling security vessels. Boaters are requested to remain in the marked channel clear of shipping while transiting the Norfolk Harbor Reach. Naval Station Norfolk Security can be contacted via VHF-FM channel 14. Charts: 12245, 12253, 12256 & 12206.

## **USCG NAVIGATIONAL INFORMATION SERVICE (NIS)/USCG NAVIGATION CENTER**

The United States Coast Guard Navigational Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information on GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar (NANU). These notices can also be obtained via-e-mail subscription through the USCG Navigation Center website (<http://www.navcen.uscg.gov/gps/status/default.htm>). In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: [webmaster@navcen.uscg.mil](mailto:webmaster@navcen.uscg.mil) or on the World Wide Web at <http://www.navcen.uscg.gov>.

## **NAUTICAL CHART UPDATES**

The National Ocean Service (NOS) has moved and expanded the function of its "critcorr" website. The new "Nautical Chart Updates" website allows the mariner to update their nautical charts from one database that includes information from NOS, and NGA Notice to Mariners, the Coast Guard Local Notice to Mariners and the Canadian Coast Guard Notice to Mariners. To access the website and for more information go to: and click on: <http://www.nauticalcharts.noaa.gov>.

## **NATIONAL OCEAN SERVICE (NOS) - CHARTS, PUBLICATIONS, AND TABLES - SALES AGENTS**

Sales agents for Charts and Coast Pilots of the National Ocean Service are located in many U. S. ports and in some foreign ports. A list of authorized sales agents and chart catalogs is available free upon request from National Ocean Service, Distribution Division (N/ACC3), 6501 Lafayette Avenue, Riverdale, Maryland 20737.

## SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

### DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
40	Brigantine Inlet Lighted Wreck Buoy WR2	MISSING	12318	498DB	47/09	
85	Avalon Shoal Lighted Bell Buoy 2	OFF STA	12318	457D5	46/09	
100	Five Fathom Bank Northeast Lighted Bell Buoy 2FB	MISSING	12214	497DB	47/09	
135	Cape May Inlet Lighted Bell Buoy 2CM	REDUCED INT	12317	548DB	52/09	
<b>160</b>	<b>McCrie Shoal Lighted Gong Buoy 2MS</b>	<b>LT EXT</b>	<b>12214</b>	<b>010DB</b>	<b>02/10</b>	
<b>175</b>	<b>Delaware Traffic Lane Lighted Buoy DB</b>	<b>LT EXT</b>	<b>12214</b>	<b>007DB</b>	<b>02/10</b>	
195	Indian River Inlet Lighted Gong Buoy 1	LT EXT	12216	527DB	50/09	
300	Turners Lump Lighted Bell Buoy 2TL	OFF STA	12210	661HR	47/09	
315	Parramore Bank Lighted Gong Buoy 10	LT EXT/SS INOP	12210	562HR	46/09	
635	NOAA Lighted Data Buoy 41001 (ODAS)	MISSING	12200	446D5	32/08	
660	Ocracoke Light	LT EXT	11550	688NC	37/09	
802	NOAA Lighted Data Buoy 41036 (ODAS)	ADRIFT	11520	454D5	51/09	
805	Carolina Beach Inlet Entrance Lighted Whistle Buoy CB	LT EXT	11534	743NC	52/09	
873	Shark River Inlet North Breakwater Light 2	LT EXT	12324	537DB	51/09	
920	Barnegat Inlet North Jetty Danger Buoy A	OFF STA	12324	476DB	46/09	
925	Barnegat Inlet Lighted Buoy 4	LT EXT	12324	001DB	01/10	
1270	Great Egg Harbor Inlet Lighted Buoy 1	MISSING	12316	529DB	50/09	
1435	Cape May Inlet Lighted Bell Buoy 2CM	REDUCED INT	12317	548DB	52/09	
<b>1445</b>	<b>Cape May Inlet West Jetty Light 5</b>	<b>REDUCED INT</b>	<b>12317</b>	<b>012DB</b>	<b>02/10</b>	
1460	Cape May Harbor Range Rear Light	LT EXT	12317	547DB	52/09	
1530	Harbor of Refuge Light	LT EXT	12216	003DB	01/10	
1605	Delaware Bay Main Channel Lighted Buoy 29	REDUCED INT	12304	451DB	44/09	
1955	Fortescue Entrance Lighted Buoy 2F	MISSING	12304	545DB	52/09	
2055	Delaware Bay East Icebreaker Light	REDUCED INT	12216	020DB	04/09	
2615	Reedy Island Gap North Light 2	DBN DMGD	12311	388DB	37/09	
2750	Chesapeake And Delaware Canal South Jetty Light 1CD	REDUCED INT	12277	448DB	43/09	
4360	Indian River Inlet Lighted Gong Buoy 1	LT EXT	12216	527DB	50/09	
4405	Indian River Inlet Buoy 12	OFF STA	12216	306DB	32/09	
4415	Indian River Inlet Buoy 15	OFF STA	12216	544DB	52/09	
4860	Isle of Wight Bay Light 11	TRLB/LT EXT	12211	589HR	48/09	
6348	Virginia Inside Passage Daybeacon 213	TRUB	12224	076ES	31/06	
6560	Virginia Inside Passage Daybeacon 261	DBN DMGD	12224	565HR	47/09	
6660	Wachapreague Channel Light 6	TRLB	12210	005ES	03/07	
6845	Great Machipongo Inlet Light 11	MISSING	12210	553HR	46/09	
6870	Great Machipongo Inlet Light 17	LT EXT	12210	636HR	51/09	
6985	Sand Shoal Inlet Lighted Buoy 6	MISSING	12210	548HR	38/08	
7260	Wolf Trap Degaussing Lighted Bell Buoy WT2	LT EXT	12225	654HR	51/09	

7360	Chesapeake Channel Lighted Gong Buoy 49	SS INOP	12225	NONED5	20/09
7425	Chesapeake Channel Lighted Bell Buoy 60	SS INOP	12226	074HR	05/09
8050	Craighill Channel Range Rear Light	REDUCED INT	12278	462BA	38/09
8150	Brewerton Channel Range Front Light	REDUCED INT	12281	001BA	46/09
8350	Swan Point Channel South Range Front Light	LT EXT	12272	570BA	50/09
9315	Thimble Shoal Channel Lighted Bell Buoy 21	REDUCED INT	12245	628HR	50/09
10655	Naval Boat Channel Light 10	LT EXT	12245	461HR	39/09
12620	James River Channel Lighted Buoy 126	TRLB	12252	650HR	51/09
12835	Horseshoe West Channel Light 3	DBN DMGD/STRUCT DMGD	12222	528HR	46/09
<b>12840</b>	<b>Horseshoe West Channel Buoy 4</b>	<b>ADRIFT</b>	<b>12222</b>	<b>005HR</b>	<b>02/10</b>
13360	Goodwin Thorofare Channel Daybeacon 15	MISSING/TRLB	12241	555HR	46/09
13955	Upper York River Channel Daybeacon 21	MISSING/TRLB	12243	442HR	37/09
<b>14340</b>	<b>Ware River Light 9</b>	<b>DBN DMGD</b>	<b>12238</b>	<b>015HR</b>	<b>02/10</b>
14725	Jackson Creek Channel Daybeacon 7	TRLB/DBN DEST	12235	411HR	34/09
17025	Nomini Creek Channel Light 5	MISSING/TRLB	12286	290BA	24/09
18005	Aquia Creek Light 10	TRLB/STRUCT DEST	12288	372BA	30/09
18310	Indian Head Lower Pier Fog Signal	SS INOP	12289	568BA	50/09
18860	N.A.S. Paxtuxent River Basin Entrance Light 2	LT EXT	12233	439BA	36/09
19295	Chesapeake Beach Range Rear Light	LT EXT	12266	517BA	43/09
21661	Nassawadox Creek Daybeacon 6	MSLD SIG/HAZ NAV	12226	NONED5	28/09
21662	Nassawadox Creek Daybeacon 7	MSLD SIG/HAZ NAV/DBN DMGD	12226	NONED5	28/09
21664	Nassawadox Creek Daybeacon 12	STRUCT DEST/HAZ NAV	12226	NONED5	28/09
<b>21755</b>	<b>Occohannock Creek Daybeacon 17</b>	<b>OFF STA/TRUB</b>	<b>12226</b>	<b>016HR</b>	<b>02/10</b>
22325	Young Creek Daybeacon 2	TRLB/HAZ NAV/DBN DEST	12228	450BA	37/09
<b>22540</b>	<b>Pocomoke River Channel Buoy 9</b>	<b>OFF STA</b>	<b>12228</b>	<b>020BA</b>	<b>02/10</b>
<b>22545</b>	<b>Pocomoke River Channel Buoy 10</b>	<b>OFF STA</b>	<b>12228</b>	<b>020BA</b>	<b>02/10</b>
<b>22550</b>	<b>Pocomoke River Channel Buoy 11</b>	<b>OFF STA</b>	<b>12228</b>	<b>020BA</b>	<b>02/10</b>
<b>22555</b>	<b>Pocomoke River Channel Buoy 12</b>	<b>OFF STA</b>	<b>12228</b>	<b>020BA</b>	<b>02/10</b>
<b>22565</b>	<b>Pocomoke River Channel Buoy 14</b>	<b>OFF STA</b>	<b>12228</b>	<b>020BA</b>	<b>02/10</b>
<b>22575</b>	<b>Pocomoke River Channel Buoy 17</b>	<b>OFF STA</b>	<b>12228</b>	<b>020BA</b>	<b>02/10</b>
<b>22580</b>	<b>Pocomoke River Channel Buoy 18</b>	<b>MISSING</b>	<b>12228</b>	<b>020BA</b>	<b>02/10</b>
<b>22585</b>	<b>Pocomoke River Channel Buoy 19</b>	<b>OFF STA</b>	<b>12228</b>	<b>020BA</b>	<b>02/10</b>
23180	Sheep Pen Gut Warning Daybeacon B	DBN DMGD	12228	276BA	23/09
23185	Sheep Pen Gut Warning Buoy C	MISSING	12228	275BA	23/09
24390	Tedious Creek North Basin Daybeacon 2	TRLB/DBN DEST	12261	474BA	12/09
24395	Tedious Creek South Basin Daybeacon 3	TRLB/STRUCT DEST	12261	516BA	43/09
27630	Fishing Battery Light	LT EXT	12274	108BA	09/09
27985	Oregon Inlet Buoy 3	MISSING	12204	656NC	47/09
28185	Oregon Inlet Channel Light 52	TRLB/STRUCT MISSING	12204	741NC	51/09
28240	Old House Channel Light 4	TRLB/STRUCT DEST	12204	462NC	33/09
28315	Walter Slough Daybeacon 4	TRUB/STRUCT MISSING	12204	017NC	01/10
28335	Walter Slough Daybeacon 8	MISSING/TRUB	12204	323NC	27/08
28340	Walter Slough Light 9	TRLB/DBN DEST	12204	273NC	20/09
28345	Walter Slough Daybeacon 10	TRUB/DBN DEST	12204	565NC	40/09
28650	Hatteras Inlet Lighted Buoy 4	OFF STA	11555	638NC	46/09
28775	Hatteras Inlet Channel Daybeacon 23	TRUB/STRUCT DEST	11555	557NC	39/09
28870	Austin Creek Entrance Channel Light 1	STRUCT DEST/HAZ NAV	11555	717NC	50/09
29070.3	Big Foot Slough Channel Daybeacon 11	DBN DMGD	11550	651NC	47/09
<b>29310</b>	<b>Harkers Island East Channel Light 14</b>	<b>LT EXT</b>	<b>11545</b>	<b>015NC</b>	<b>02/10</b>
29500	Bogue Inlet Buoy 2	MISSING	11541	652NC	47/09

29510	Bogue Inlet Buoy 4	MISSING	11541	733NC	51/09
29515	Bogue Inlet Lighted Buoy 5	MISSING	11541	734NC	51/09
29520	Bogue Inlet Lighted Buoy 6	MISSING	11541	640NC	43/09
<b>29584</b>	<b>Bogue Inlet Buoy 20</b>	<b>MISSING</b>	<b>11541</b>	<b>024NC</b>	<b>02/10</b>
29609	Swansboro Coast Guard Channel Lighted Buoy 4	MISSING	11541	732NC	51/09
29660	New River Inlet Buoy 2	MISSING	11541	214NC	44/09
29745	New River Channel Daybeacon 15	MISSING/TRUB	11541	672NC	48/09
29760	New River Channel Light 17	TRUB/STRUCT DEST	11541	677NC	47/09
29975	New Topsail Inlet Buoy 1	OFF STA	11541	707NC	50/09
29985	New Topsail Inlet Buoy 2	MISSING	11541	750NC	52/09
29995	New Topsail Inlet Buoy 3	MISSING	11541	318NC	24/09
30017	New Topsail Inlet Buoy 6A	MISSING	11541	449NC	32/09
30025	New Topsail Inlet Buoy 8	MISSING	11541	450NC	32/09
30175	Masonboro Inlet Light Buoy 6	TRLB	11541	748NC	52/09
30250	Wrightsville Channel Daybeacon 24	DBN DEST	11541	378NC	26/09
30260	Carolina Beach Inlet Entrance Lighted Whistle Buoy CB	LT EXT	11534	743NC	52/09
30395	Cape Fear River Channel Lighted Buoy 13A	TRLB/SINKING	11534	621NC	44/09
<b>30670</b>	<b>Cape Fear River Channel Lighted Buoy 31</b>	<b>REDUCED INT</b>	<b>11534</b>	<b>028NC</b>	<b>02/10</b>
<b>30805</b>	<b>Big Island Upper South Range Rear Light</b>	<b>LT EXT</b>	<b>11537</b>	<b>029NC</b>	<b>02/10</b>
31390	Pasquotank River Entrance Light PR	REDUCED INT	11553	541NC	39/09
<b>32105</b>	<b>Far Creek Channel Light 1FC</b>	<b>LT EXT/DBN DMGD</b>	<b>11548</b>	<b>026NC</b>	<b>02/10</b>
<b>32110</b>	<b>Far Creek Channel Daybeacon 3</b>	<b>DBN DMGD</b>	<b>11555</b>	<b>027NC</b>	<b>02/10</b>
32185	Hog Island Daybeacon 2A	DBN DEST	11548	730NC	51/09
32540	Brant Island Warning Daybeacon I	TRUB/STRUCT DEST	11548	484NC	34/09
32840	Oyster Creek Light 10	MISSING/TRLB	11545	301NC	22/09
34570	Fulchers Creek Light 1	MISSING/TRLB	11545	547NC	42/08
34932	Manasquan Inlet Light 3	SS INOP	12324	459DB	45/09
35295	New Jersey Intracoastal Waterway Daybeacon 76	DBN DMGD	12324	551DB	46/09
36007	New Jersey Intracoastal Waterway Buoy 263	OFF STA	12316	488DB	46/09
36110	New Jersey Intracoastal Waterway Daybeacon 295	DBN DMGD	12316	489DB	46/09
36165	New Jersey Intracoastal Waterway Light 310	LT EXT	12316	502DB	47/09
36190	New Jersey Intracoastal Waterway Light 317	LT EXT	12316	503DB	47/09
37045	Pasquotank River Entrance Light PR	REDUCED INT	11553	541NC	39/09
37175	Great Bridge to Albemarle Sound Daybeacon 5	MISSING/TRUB	12206	607HR	49/09
37600	Great Bridge to Albemarle Sound Daybeacon 112	TRUB/STRUCT DEST	12206	684NC	48/09
38320	Adams Creek Daybeacon 4A	TRLB/DBN DEST	11541	720NC	49/09
38380	Adams Creek Light 18	LT IMCH/DBN DMGD	11541	701NC	49/09
38493	Newport Marshes Daybeacon 33	MISSING/TRLB	11541	664NC	48/09
38655	Money Island Channel Daybeacon 2A	MISSING/TRUB/DBN DEST	11547	625NC	44/09
39250	Mile Hammock Bay Channel Daybeacon 1	TRUB/STRUCT MISSING	11541	731NC	50/09
39290	Bogue Sound - New River Daybeacon 70	TRUB/STRUCT DEST	11541	604NC	43/09
39425	New River - Cape Fear River Light 49	TRLB/DBN DEST	11541	635NC	45/09
39440	New River - Cape Fear River Daybeacon 57	DBN DMGD	11541	006NC	01/10
39495	New River - Cape Fear River Light 83	TRLB/STRUCT DEST	11541	728NC	50/09
<b>39705</b>	<b>New River - Cape Fear River Daybeacon 150</b>	<b>TRUB/STRUCT MISSING</b>	<b>11534</b>	<b>021NC</b>	<b>02/10</b>
39730	New River - Cape Fear River Buoy 155	TRUB	11534	754NC	01/10

39815	Wilmington Shortcut Light 10	MISSING/TRLB	11534	721NC	50/09
39865	New River - Cape Fear River Daybeacon 172	MISSING/TRUB	11534	668NC	47/09
<b>39905</b>	<b>Cape Fear River Channel Lighted Buoy 31</b>	<b>REDUCED INT</b>	<b>11534</b>	<b>028NC</b>	<b>02/10</b>
40055	Cape Fear River - Little River Daybeacon 5	MISSING/TRUB	11534	747NC	52/09
<b>40445</b>	<b>Cape Fear River - Little River Daybeacon 115</b>	<b>DBN DMGD</b>	<b>11534</b>	<b>014NC</b>	<b>02/10</b>

**DISCREPANCIES (FEDERAL AIDS) CORRECTED**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
4000	Bristol Range Rear Light	RELIGHTED	12314	006DB	02/10	02/10
7050	Chesapeake Channel Lighted Buoy 4	WATCHING PROPERLY	12222	005HR	02/10	02/10
7065	Tail of The Horseshoe Shoal Lighted Bell Buoy 2T	RELIGHTED	12221	585HR	47/09	02/10
7185	Chesapeake Channel Lighted Buoy 31	RELIGHTED	12222	001HR	01/10	02/10
8870	Upper Chesapeake Channel Lighted Buoy 45	RESET ON STATION	12274	015BA	02/10	02/10
8875	Upper Chesapeake Channel Lighted Buoy 46	RESET ON STATION	12274	005BA	01/10	02/10
8891	Grove Point Range Rear Passing Lights (2)	RELIGHTED	12274	518BA	44/09	02/10
9270	Thimble Shoal Channel Lighted Gong Buoy 12	WATCHING PROPERLY	12254	665BA	01/10	02/10
11897	James River Channel Lighted Buoy 27A	WATCHING PROPERLY	12248	662HR	01/10	02/10
11904	James River Channel Lighted Buoy 29A	WATCHING PROPERLY	12248	663HR	01/10	02/10
12335	James River Channel Light 77A	WATCHING PROPERLY	12251	NONEHR	02/10	02/10
12535	Appomattox River Junction Light AR	REBUILT/REMAINS	12252	NONEHR	02/10	02/10
12555	Appomattox River Channel Light 5	WATCHING PROPERLY	12252	NONEHR	02/10	02/10
12830	Horseshoe West Channel Daybeacon 2	WATCHING PROPERLY	12222	003HR	02/10	02/10
14435	York Spit Daybeacon 5	WATCHING PROPERLY	12238	513HR	46/09	02/10
14440	York Spit Daybeacon 6	WATCHING PROPERLY	12238	514HR	46/09	02/10
22540	Pocomoke River Channel Buoy 9	WATCHING PROPERLY	12228	008BA	02/10	02/10
22555	Pocomoke River Channel Buoy 12	RESET ON STATION	12228	009BA	02/10	02/10
22575	Pocomoke River Channel Buoy 17	WATCHING PROPERLY	12228	010BA	02/10	02/10
28067	Oregon Inlet Buoy 20	REBUILT/REMAINS	12204	676NC	48/09	02/10
28355	Walter Slough Buoy 12	RESET ON STATION	12204	012NC	01/10	02/10
28720	South Ferry Terminal Light 6	RELIGHTED	11555	723NC	50/09	02/10
30545	Cape Fear River Channel Lighted Buoy 26	RELIGHTED	11534	025NC	02/10	02/10
30580	Sunny Point Terminal South Entrance Lighted Buoy 7S	RELIGHTED	11534	020NC	02/10	02/10
30586	Sunny Point Terminal South Entrance Lighted Buoy 9S	WATCHING PROPERLY	11534	022NC	02/10	02/10
30645	Lower Midnight Channel North Range Rear Light	RELIGHTED	11534	001NC	01/10	02/10
30670	Cape Fear River Channel Lighted Buoy 31	WATCHING PROPERLY	11534	719NC	49/09	02/10
30793	Lower Brunswick South Range Front Light	WATCHING PROPERLY	11537	002NC	01/10	02/10
30795	Cape Fear River Channel Lighted Buoy 52	RELIGHTED	11537	004NC	01/10	02/10
30815	Cape Fear River Channel Lighted Buoy 55	RELIGHTED	11537	005NC	01/10	02/10
30850	Upper Brunswick Range Rear Light	WATCHING PROPERLY	11537	003NC	01/10	02/10
31800	Chowan River Light 5	REBUILT/REMAINS	12205	737NC	51/09	02/10
31885	Chowan River Daybeacon 30	WATCHING PROPERLY	12205	738NC	51/09	02/10
37515	Great Bridge to Albemarle Sound Daybeacon 85	WATCHING PROPERLY	12206	698NC	49/09	02/10
39905	Cape Fear River Channel Lighted Buoy 31	WATCHING PROPERLY	11534	719NC	49/09	02/10



39920	Lower Midnight Channel North Range Rear Light	RELIGHTED	11534	001NC	01/10	02/10
39960	Cape Fear River Channel Lighted Buoy 26	RELIGHTED	11534	025NC	02/10	02/10

#### DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
803	UNCW/CORMP Lighted Data Buoy A	MISSING	11539	713NC	50/09	
803.1	UNCW/CORMP Lighted Data Buoy B	LT EXT	11539	410D5	45/09	
958	Barnegat Light	LT EXT	12324	264DB	28/09	
1690	Bidwell Creek Entrance Light 2	DBD DMGD	12304	NONEAC	37/06	
2119	Burton Prong Buoy 4	MISSING	12216	0173AC	16/06	
2119.01	Herring Creek Daybeacon 1	DBN DMGD	12216	258DB	27/09	
2119.06	Herring Creek Daybeacon 6	DBN DMGD	12216	259DB	27/09	
7672	Flag Harbor Entrance Light 2	LT EXT	12264	210BA	24/08	
11350	Leeward Marina Channel Daybeacon 1	DBN DMGD	12248	388HR	35/08	
11355	Leeward Marina Channel Daybeacon 2	DBN DMGD	12248	390HR	35/08	
12616	Weanack Channel Entrance Lighted Buoy 2WC	LT EXT	12252	118HR	11/09	
14940	Windmill Point Marina Light 3	HAZ NAV/LT EXT	12235	194HR	19/08	
17845	Nanjemoy Creek Buoy 5	OFF STA	12288	258BA	22/09	
18110	Cockpit Point Barge Dock Mooring Light A	BUOY DMGD/LT EXT	12288	417BA	46/08	
18535	Piscataway Creek Daybeacon 8	DBN DMGD	12289	517BA	41/07	
18601.06	National Harbor Channel Light 8	DBN DMGD	12289	129BA	11/09	
18900	Solomons Island Wharf Light	LT IMCH/REDUCED INT	12284	260BA	29/08	
18975	Mill Creek Daybeacon 9	DBN DMGD	12284	363BA	38/08	
18985	Mill Creek Daybeacon 12	TRUB/DBN DEST	12284	433BA	47/08	
18995	St. John Creek Daybeacon 2	DBN DMGD	12284	209BA	17/09	
18995	St. John Creek Daybeacon 2	DBN DMGD	12284	466BA	38/09	
19062	Solomons Island Fishing Pier Light	LT EXT/DBN DMGD	12284	261BA	29/08	
19125	Helen Creek Buoy 1A	OFF STA	12264	282BA	30/08	
19152	Academy Of Natural Science Intake Light B	LT EXT/DBN DMGD	12264	262BA	29/08	
19215	Cape St. Marys Marina Breakwater Light	LT EXT	12264	0180BA	08/05	
19260	Chalk Point Cable Crossing Tower Light 27	LT IMCH	12264	283BA	30/08	
19265	Chalk Point Cable Crossing Tower Light 28	LT IMCH	12264	284BA	30/08	
19275	Chalk Point Cable Crossing Tower Light B	LT IMCH	12264	287BA	30/08	
19277	Chalk Point Cable Crossing Tower Light 29	LT EXT	12264	285BA	30/08	
19278	Chalk Point Power Light 30	LT IMCH	12264	286BA	30/08	
19279	Chalk Point Tower Light C	LT IMCH	12264	288BA	30/08	
19280	Chalk Point Tower Light D	LT IMCH	12264	289BA	30/08	
20092	Little Magothy River Buoy 1LM	OFF STA	12282	105BA	09/09	
20140	Grays Creek Daybeacon 1	DBN DEST	12282	389BA	31/09	
20430	Pennwood Channel Range Front Light	LT EXT	12278	0200BA	24/06	
20435	Pennwood Channel Range Rear Light	LT EXT	12278	315BA	23/07	
20600	Sparrows Point Bulkhead Light A	LT EXT	12281	365BA	25/09	
21185	Fairfield Channel Buoy 6	MISSING	12281	233BA	17/07	
22095	Onanock Creek -South Branch Buoy 1	OFF STA	12228	292BA	30/08	
22985	Ward Creek Warning Daybeacon A	MISSING	12231	0503BA	31/05	
23315	Jones Creek Daybeacon 4	DBN DEST	12231	402BA	44/08	
23715	Dames Quarter Creek Channel Daybeacon 4	DBD DEST	12261	337BA	24/07	
25020	Cambridge Channel Range Front Light	LT EXT	12268	420BA	46/08	
25025	Cambridge Channel Range Rear Light	LT EXT/DBN DMGD	12268	418BA	46/08	

25745	Upper Edge Creek Daybeacon 1	DBN IMCH	12266	0007BA	02/05
25755	Upper Edge Creek Daybeacon 3	DBN IMCH	12266	0008BA	02/05
25760	Upper Edge Creek Daybeacon 5	DBN DMGD	12266	575BA	51/09
26125	Wye River Daybeacon 1	MISSING	12270	226BA	20/09
26220	Oak Creek Buoy 6	MISSING	12270	445BA	36/09
26990	Shallow Creek Daybeacon 9	DBN DMGD	12278	366BA	29/09
27230	Upper Gunpowder River Buoy 2	MISSING	12274	234BA	20/09
27235	Upper Gunpowder River Daybeacon 3	DBN DEST	12274	235BA	20/09
27240	Upper Gunpowder River Buoy 4	MISSING	12274	236BA	20/09
27245	Upper Gunpowder River Daybeacon 5	DBN DEST	12274	356BA	28/09
27250	Upper Gunpowder River Buoy 6	MISSING	12274	237BA	20/09
27255	Upper Gunpowder River Buoy 7	MISSING	12274	238NC	20/09
27265	Upper Gunpowder River Buoy 9	MISSING	12274	239BA	20/09
27270	Upper Gunpowder River Buoy 10	MISSING	12274	240BA	20/09
27275	Upper Gunpowder River Daybeacon 11	DBN IMCH	12274	0704BA	34/04
27410	Fairlee Creek Buoy 7	MISSING	12278	198BA	17/09
27415	Fairlee Creek Buoy 8	MISSING	12278	196BA	17/09
27420	Fairlee Creek Buoy 9	MISSING	12278	199BA	17/09
27425	Fairlee Creek Buoy 10	OFF STA	12278	197BA	17/09
27635	Fishing Battery Buoy 1	OFF STA	12274	482BA	40/09
28552	Shallowbag Bay Warning Light A	LT EXT	12205	011NC	01/10
28553	Shallow Bag Warning Light D	LT EXT	12205	010NC	01/10
31055	Shallotte Inlet Buoy 1	OFF STA	11534	491NC	35/09
31270	Southern Shores Daybeacon 1	DBN DMGD	12204	586NC	45/08
31275	Southern Shores Daybeacon 2	DBN DMGD	12204	587NC	45/08
31416	Whitehall Shores Channel Light 1	LT IMCH	12206	585NC	42/09
31946.2	Spencer Creek Daybeacon 3	DBN IMCH	12205	542NC	39/09
31946.3	Spencer Creek Daybeacon 4	DBN IMCH	12205	543NC	39/09
31946.4	Spencer Creek Daybeacon 5	DBN IMCH	12205	NONENC	39/09
31946.6	Spencer Creek Daybeacon 7	DBN IMCH	12205	544NC	39/09
33493	NC-EONS Environmental Data Light A	TRLB/DBN DEST	11550	522NC	41/08
34605	Salters Creek Entrance Daybeacon 3	MISSING	11545	482NC	34/09
39621.3	Bradley Creek Daybeacon 3	MISSING	11541	729NC	50/09
	Beach Cove South Channel Daybeacon 8	MISSING	12216	NONEAC	10/06
	Cherrystone Artifical Reef Buoys	MISSING	12221	NONED5	24/05
	East Cod Creek Daybeacon 2	DBN DMGD	12233	317BA	26/09
	East Cod Creek Daybeacon 6	DBN DMGD	12285	318BA	26/09
	East Cod Creek Entrance Light 1	LT EXT	12233	316BA	26/09
	Grassy Sound North Pier Light	LT EXT	12316	0068AC	07/06
	Grassy Sound South Pier Light	LT EXT	12316	0069AC	07/06
	Great Egg Harbor River Lighted Buoy 1	LT EXT	12318	0067AC	07/06
	Indian River Bay Shellfish Excl. Buoy	MISSING		NONEAC	10/06
	Manklin Creek Buoy 1M	DBN IMCH	12211	NONED5	24/05
	Maryland Dnr Back Creek Buoy 8	ADRIFT	12282	NONEBA	19/09
	Nc Fishing Reef Buoy Ar 372	MISSING	11539	448D5	50/09
	Old House Cove Warning Daybeacon A	MISSING	12231	0498BA	31/05
	Old House Cove Warning Daybeacon B	MISSING	12231	0499BA	31/05
	Old House Cove Warning Daybeacon C	MISSING	12231	0500BA	31/05
	Parramore Artifical Reef Buoy	MISSING	12210	0071ES	21/05
	South Creek Buoy 2	OFF STA	12270	245BA	27/08
	South Creek Buoy 4	OFF STA	12270	245BA	27/08
	Wachapreague Artifical Reef Buoys	MISSING	12210	0072ES	21/05

#### DISCREPANCIES (PRIVATE AIDS) CORRECTED

None	LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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#### PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

#### PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

### SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

#### TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
5610	Virginia Inside Passage Light 7	TRLB	12210	190D5	22/09	
6450	Virginia Inside Passage Daybeacon 233	DISCONTINUED	12224	NONED5	48/09	
6520	Virginia Inside Passage Light 249	TRDBN	12224	NONED5	20/09	
6915	Great Machipongo Channel Light 6	TRLB	12210	193D5	22/09	
9520	Elizabeth River Channel Lighted Bell Buoy 10	RELOCATED FOR DREDGING	12245	297D5	35/09	
9525	Elizabeth River Channel Lighted Buoy 11	RELOCATED FOR DREDGING	12245	297D5	35/09	
9530	Elizabeth River Channel Lighted Buoy 12	RELOCATED FOR DREDGING	12245	297D5	35/09	
9540	Elizabeth River Channel Lighted Buoy 14	RELOCATED FOR DREDGING	12245	297D5	35/09	
9545	Elizabeth River Channel Lighted Buoy 15	RELOCATED FOR DREDGING	12245	297D5	35/09	
9707	Lambert Bend Turning Basin Daybeacon A	TRUB	12254	NONED5	25/08	
28007	Oregon Inlet Buoy 8	DISCONTINUED FOR DREDGING	12204	367D5	42/09	
28025	Oregon Inlet Lighted Buoy 12	DISCONTINUED FOR DREDGING	12204	316D5	37/09	
28027	Oregon Inlet Buoy 13	DISCONTINUED FOR DREDGING	12204	317D5	37/09	
28030	Oregon Inlet Buoy 14	DISCONTINUED FOR DREDGING	12204	343D5	39/09	
<b>28145</b>	<b>Oregon Inlet Channel Buoy 42</b>	<b>RELOCATED FOR DREDGING</b>	<b>12204</b>	<b>NONED5</b>	<b>02/10</b>	
28193	Oregon Inlet Channel Light 54	RELOCATED FOR DREDGING	12204	NONED5	43/09	
29385	Beaufort Inlet Channel Lighted Buoy 16	TRLB	11547		51/08	

#### TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
3740	Torresdale Lower Range Front Light	Reestablished	12314	NONED5	45/09	02/10
3820	Enterprise Lower Range Front Light	LWP	12314	NONED5	46/09	02/10
4010	Upper Delaware River Channel Lighted Buoy 51	Returned to Assigned Position	12314	NONED5	42/09	02/10
4055	Upper Delaware River Channel Buoy 55	Returned to Assigned Position	12314	NONED5	42/09	02/10
4060	Upper Delaware River Channel Lighted Buoy 56	Returned to Assigned Position	12314	NONED5	42/09	02/10
4070	Upper Delaware River Channel Lighted Buoy 58	Returned to Assigned Position	12314	NONED5	42/09	02/10

4075	Upper Delaware River Channel Lighted Buoy 60	Returned to Assigned Position	12314	NONED5	42/09	02/10
4095	Upper Delaware River Channel Lighted Buoy 65	Returned to Assigned Position	12314	NONED5	42/09	02/10
4140	Upper Delaware River Channel Buoy 70	Returned to Assigned Position	12314	NONED5	42/09	02/10
4160	Upper Delaware River Channel Lighted Buoy 72	Returned to Assigned Position	12314	NONED5	42/09	02/10

#### PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

#### PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

### SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which chart(s) are to be corrected. The following example explains individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97

Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER

Main Panel 2245 NEW YORK HARBOR CGD01

(Temp) ADD NATIONAL DOCK CHANNEL BUOY 3 at 40-41-09.001N 074-02-48.001W

Green can

Corrective Action	Object of Corrective Action	Position

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

<b>12205</b>	<b>32nd Ed.</b>	<b>01-DEC-09</b>	<b>Last LNM: 50/09</b>	<b>NAD 83</b>	<b>02/10</b>
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Chart Title: Cape Henry to Pamlico Sound, Including Albemarle Sd.; Rudee Heights

Main Panel 528 CAPE HENRY-PAMlico SND INCL ALBEMARLE SND VA-NC. Page/Side: a

NEW EDITION	Scale 1: VARIOUS; New edition (32 ed, 12/1/2009) due to numerous Notice to Mariner changes. This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <a href="http://nauticalcharts.noaa.gov/mcd/dole.htm">http://nauticalcharts.noaa.gov/mcd/dole.htm</a> for details. The corresponding traditional paper chart will be available in two to eight weeks.	NOS	--	--
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<b>12210</b>	<b>38th Ed.</b>	<b>01-MAY-08</b>	<b>Last LNM: 43/09</b>	<b>NAD 83</b>	<b>02/10</b>
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Chart Title: Chincoteague Inlet to Great Machipongo Inlet; Chincoteague Inlet

Main Panel 550 CHINCOTEAGUE INLET TO GREAT MACHIPONGO INLET. Page/Side: N/A

CHANGE	Depth Legend - Quinby Channel to:; 2 1/2 ft 2009 (NOS NW-18477)	NOS	37-32-21.300N	075-43-34.700W
CHANGE	Depth Legend - Quinby Creek to:; 3 1/2 ft 2009 (NOS NW-18477)	NOS	37-32-57.000N	075-43-55.000W

<b>12225</b>	<b>59th Ed.</b>	<b>01-DEC-09</b>	<b>Last LNM: 52/09</b>	<b>NAD 83</b>	<b>02/10</b>
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Chart Title: Chesapeake Bay Wolf Trap to Smith Point

Main Panel 563 CHESAPEAKE BAY WOLF TRAP TO SMITH POINT. Page/Side: N/A

ADD	Obstruction in Feet; 21 Obstn	Chart No. 1: K41 (NOS NW-18560)	NOS	37-49-57.299N	076-03-21.686W
ADD	Obstruction in Feet; 22 Obstn	Chart No. 1: K41 (NOS NW-18560)	NOS	37-48-28.267N	076-04-39.407W

	ADD	Obstruction in Feet; 34 Obstn	Chart No. 1: K41 (NOS NW-18546)	NOS 37-47-49.250N	076-13-05.444W
	ADD	Obstruction in Feet; 50 Obstn	Chart No. 1: K41 (NOS NW-18546)	NOS 37-47-13.078N	076-11-59.888W
12228	32nd Ed.	01-MAR-08	Last LNM: 51/09	NAD 83	02/10
ChartTitle: Chesapeake Bay Pocomoke and Tangier Sounds					
Main Panel 566 CHESAPEAKE BAY POCOMOKE AND TANGIER SOUNDS. Page/Side: N/A					
	ADD	Chartlet - revising channel limits and hydrography http://ocsdata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=185120; Chartlet - revising channel limits and hydrography (NOS NW-18020)		NOS 37-59-08.000N	075-51-45.000W
	ADD	Obstruction in Feet; 21 Obstn	Chart No. 1: K41 (NOS NW-18560)	NOS 37-49-57.299N	076-03-21.686W
	ADD	Obstruction in Feet; 22 Obstn	Chart No. 1: K41 (NOS NW-18560)	NOS 37-48-28.267N	076-04-39.407W
12230	64th Ed.	01-MAR-09	Last LNM: 01/10	NAD 83	02/10
ChartTitle: Chesapeake Bay Smith Point to Cove Point					
Main Panel 567 CHESAPEAKE BAY SMITH POINT TO COVE POINT. Page/Side: N/A					
	DELETE	Sounding in Feet; 46 (NOS NW-18179)		NOS 38-09-56.600N	076-13-25.300W
	ADD	Chartlet - revising channel limits and hydrography http://ocsdata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=185122; Chartlet - revising channel limits and hydrography (NOS NW-18020)		NOS 38-00-00.000N	075-51-45.000W
	ADD	Dangerous Wreck; 41 Wk (Rep 2003)	Chart No. 1: K28 (NOS NW-18179)	NOS 38-09-55.216N	076-13-29.786W
	ADD	Dangerous Wreck; 44 Wk (Rep 2003)	Chart No. 1: K28 (NOS NW-18179)	NOS 38-01-07.277N	076-11-53.368W
12231	28th Ed.	01-JUN-08	Last LNM: 01/10	NAD 83	02/10
ChartTitle: Chesapeake Bay Tangier Sound Northern Part					
Main Panel 569 CHESAPEAKE BAY TANGIER SOUND - NORTHERN PART. Page/Side: N/A					
	ADD	Chartlet - revising channel limits and hydrography http://ocsdata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=185119; Chartlet - revising channel limits and hydrography (NOS NW-18020)		NOS 37-59-08.000N	075-51-45.000W
	ADD	Chartlet - revising channel limits and hydrography http://ocsdata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=185121; Chartlet - revising channel limits and hydrography (NOS NW-18020)		NOS 38-01-00.000N	075-50-25.000W
	ADD	Dangerous Wreck; 44 Wk (Rep 2003)	Chart No. 1: K28 (NOS NW-18179)	NOS 38-01-07.277N	076-11-53.368W
12233	37th Ed.	01-JAN-07	Last LNM: 51/09	NAD 83	02/10
ChartTitle: Potomac River Chesapeake Bay to Piney Point					
Main Panel 570 POTOMAC RIVER-CHESAPEAKE BAY TO PINEY POINT. Page/Side: N/A					
	DELETE	Sounding in Feet; 46 (NOS NW-18179)		NOS 38-09-56.600N	076-13-25.300W
	ADD	Dangerous Wreck; 41 Wk (Rep 2003)	Chart No. 1: K28 (NOS NW-18179)	NOS 38-09-55.216N	076-13-29.786W
	ADD	Dangerous Wreck; 44 Wk (Rep 2003)	Chart No. 1: K28 (NOS NW-18179)	NOS 38-01-07.277N	076-11-53.368W
12235	32nd Ed.	01-MAY-08	Last LNM: 51/09	NAD 83	02/10
ChartTitle: Chesapeake Bay Rappahannock River Entrance, Piankatank and Great Wicomico Rivers					
Main Panel 571 RAPPAHANNOCK RIVER ENTRANCE PIANKATANK AND GREAT WICOMICO RIVERS. Page/Side: N/A					
	DELETE	Sounding in Feet; 36 (NOS NW-18546)		NOS 37-47-48.110N	076-13-02.230W
	ADD	Obstruction in Feet; 34 Obstn	Chart No. 1: K41 (NOS NW-18546)	NOS 37-47-49.250N	076-13-05.444W

ADD	Obstruction in Feet; 50 Obstn	Chart No. 1: K41 (NOS NW-18546)	NOS 37-47-13.078N	076-11-59.888W	
12245	67th Ed.	01-AUG-08	Last LNM: 47/09	NAD 83	02/10
ChartTitle: Hampton Roads					
Main Panel 584 HAMPTON ROADS . Page/Side: N/A					
RELOCATE	Sewells Point Spit Daybeacon B		CGD05 from 36-58-47.880N to 36-58-48.182N	076-18-53.969W 076-18-54.192W	
12248	42nd Ed.	01-JAN-08	Last LNM: 49/09	NAD 83	02/10
ChartTitle: James River Newport News to Jamestown Island; Back River and College Creek					
CHART VA- JAMES RIVER: NEWPORT NEWS TO JAMESTOWN ISLAND (BACK RV /COLLEGE CK). Page/Side: N/A					
RELOCATE	Burwell Bay Daybeacon 10		CGD05 from 37-05-23.429N to 37-05-23.307N	076-38-31.914W 076-38-31.927W	
RELOCATE	Burwell Bay Daybeacon 4		CGD05 from 37-03-03.540N to 37-03-03.672N	076-38-28.827W 076-38-28.813W	
RELOCATE	Burwell Bay Daybeacon 7		CGD05 from 37-03-59.764N to 37-03-59.916N	076-39-28.388W 076-39-28.299W	
RELOCATE	James River Channel Light 76A		CGD05 from 37-16-18.343N to 37-16-18.450N	077-04-23.349W 077-04-23.936W	
RELOCATE	Jones Creek Light 4		CGD05 from 36-59-54.511N to 36-59-55.433N	076-34-11.036W 076-34-11.058W	
RELOCATE	Pagan River Entrance Light 3		CGD05 from 37-00-45.414N to 37-00-45.273N	076-32-19.760W 076-32-19.681W	
RELOCATE	Tylers Beach Channel Light 1		CGD05 from 37-04-46.310N to 37-04-46.425N	076-39-17.724W 076-39-17.773W	
12251	23rd Ed.	12-MAY-01	Last LNM: 47/09	NAD 83	02/10
ChartTitle: James River Jamestown Island to Jordan Point					
Main Panel 589 JAMES RIVER JAMESTOWN ISLAND TO JORDAN POINT. Page/Side: N/A					
RELOCATE	James River Channel Light 112		CGD05 from 37-18-26.069N to 37-18-26.069N	077-15-31.133W 077-15-31.133W	
RELOCATE	James River Channel Light 77B		CGD05 from 37-16-36.534N to 37-16-35.300N	077-04-58.893W 077-05-02.580W	
12252	24th Ed.	01-APR-04	Last LNM: 47/09	NAD 83	02/10
ChartTitle: James River Jordan Point to Richmond					
CHART VA- JAMES RIVER: JORDON POINT TO RICHMOND. Page/Side: N/A					
RELOCATE	Appomattox River Junction Light AR		CGD05 from 37-19-19.386N to 37-19-19.442N	077-16-43.686W 077-16-43.368W	
12263	55th Ed.	01-APR-07	Last LNM: 01/10	NAD 83	02/10
ChartTitle: Chesapeake Bay Cove Point to Sandy Point					
Main Panel 603 CHEASAPEAKE BAY COVE POINT TO SANDY POINT. Page/Side: N/A					
ADD	Obstruction in Feet; 45 Obstn (Rep 2004)	Chart No. 1: K41 (NOS NW-18179)	NOS 38-59-27.717N	076-22-39.553W	
ADD	Wreck in Feet; 47 Wk (Rep 2002)	Chart No. 1: K26 (NOS NW-18179)	NOS 38-58-21.723N	076-23-22.524W	
ADD	Wreck in Feet; 51 Wk (Rep 2004)	Chart No. 1: K26 (NOS NW-18179)	NOS 38-56-00.394N	076-23-01.634W	
ADD	Wreck in Feet; 54 Wk (Rep 2004)	Chart No. 1: K26 (NOS NW-18179)	NOS 38-56-44.908N	076-23-38.383W	
ADD	Wreck in Feet; 56 Wk (Rep 2005)	Chart No. 1: K26 (NOS NW-18179)	NOS 38-32-32.369N	076-25-24.496W	

<b>12264</b>	<b>30th Ed.</b>	<b>01-JUL-07</b>	<b>Last LNM: 49/09</b>	<b>NAD 83</b>	<b>02/10</b>
<i>ChartTitle: Chesapeake Bay Patuxent River and Vicinity</i>					
<b>Main Panel 604 CHESAPEAKE BAY PATUXENT RIVER AND VICINTY. Page/Side: N/A</b>					
ADD	Wreck in Feet; 56 Wk (Rep 2005)	Chart No. 1: K26 (NOS NW-18179)	NOS 38-32-32.369N	076-25-24.496W	
<b>12266</b>	<b>30th Ed.</b>	<b>01-DEC-09</b>	<b>Last LNM: 01/10</b>	<b>NAD 83</b>	<b>02/10</b>
<i>ChartTitle: Chesapeake Bay Choptank River and Herring Bay; Cambridge</i>					
<b>Main Panel 610 CHESAPEAKE BAY CHOPTANK RIVER AND HERRING BAY. Page/Side: N/A</b>					
NEW EDITION	Scale 1: 40,000; New edition (30 ed, 12/1/2009) due to numerous Notice to Mariner changes. This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <a href="http://nauticalcharts.noaa.gov/mcd/dole.htm">http://nauticalcharts.noaa.gov/mcd/dole.htm</a> for details. The corresponding traditional paper chart will be available in two to eight weeks.		NOS --	--	
<b>12268</b>	<b>11th Ed.</b>	<b>01-APR-08</b>	<b>Last LNM: 39/09</b>	<b>NAD 83</b>	<b>02/10</b>
<i>ChartTitle: Choptank River Cambridge to Greensboro</i>					
<b>Main Panel 615 CHOPTANK RIVER CAMBRIDGE TO GREENSBORO. Page/Side: N/A</b>					
DELETE	Depth Legend - Warrick River to:; 4 1/2 FT CENTERLINE 1992 (NOS NW-18276)		NOS 38-36-45.000N	075-58-09.000W	
DELETE	Sounding in Feet; 3 (NOS NW-18276)		NOS 38-36-46.400N	075-58-13.900W	
ADD	Label; (see tabulation) (NOS NW-18276)		NOS 38-36-45.000N	075-58-09.000W	
ADD	Sounding in Feet; 1 (NOS NW-18276)		NOS 38-36-46.000N	075-58-15.700W	
ADD	tabulation - WARWICK RIVER CHANNEL DEPTHS <a href="http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=185927">http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=185927</a> ; Tabulation - WARWICK RIVER CHANNEL DEPTHS (NOS NW-18241)		NOS 38-36-45.000N	075-54-33.000W	
<b>12270</b>	<b>34th Ed.</b>	<b>01-AUG-06</b>	<b>Last LNM: 01/10</b>	<b>NAD 83</b>	<b>02/10</b>
<i>ChartTitle: Chesapeake Bay Eastern Bay and South River; Selby Bay</i>					
<b>Main Panel 617 CHESAPEAKE BAY EASTERN BAY AND SOUTH RIVER. Page/Side: N/A</b>					
DELETE	Sounding in Feet; 49 (NOS NW-18179)		NOS 38-59-27.400N	076-22-35.100W	
ADD	Obstruction in Feet; 45 Obstn (Rep 2004) Chart No. 1: K41 (NOS NW-18179)		NOS 38-59-27.717N	076-22-39.553W	
ADD	Wreck in Feet; 47 Wk (Rep 2002) Chart No. 1: K26 (NOS NW-18179)		NOS 38-58-21.723N	076-23-22.524W	
ADD	Wreck in Feet; 51 Wk (Rep 2004) Chart No. 1: K26 (NOS NW-18179)		NOS 38-56-00.394N	076-23-01.634W	
ADD	Wreck in Feet; 54 Wk (Rep 2004) Chart No. 1: K26 (NOS NW-18179)		NOS 38-56-44.908N	076-23-38.383W	
<b>12278</b>	<b>76th Ed.</b>	<b>01-DEC-07</b>	<b>Last LNM: 45/09</b>	<b>NAD 83</b>	<b>02/10</b>
<i>ChartTitle: Chesapeake Bay Approaches to Baltimore Harbor</i>					
<b>Main Panel 633 CHESAPEAKE BAY APPROACHES TO BALTIMORE HARBOR. Page/Side: N/A</b>					
DELETE	Channel Limits B PT 1 OF 4; Chart No. 1 I20 (NOS NW-18455)		NOS 39-12-50.250N	076-34-51.650W	
DELETE	Channel Limits B PT 2 OF 4; Chart No. 1 I20 (NOS NW-18455)		NOS 39-12-51.850N	076-34-46.600W	
DELETE	Channel Limits B PT 3 OF 4; Chart No. 1 I20 (NOS NW-18455)		NOS 39-12-49.900N	076-34-44.200W	
DELETE	Channel Limits B PT 4 OF 4; Chart No. 1 I20 (NOS NW-18455)		NOS 39-12-47.850N	076-34-50.550W	
DELETE	Depth Legend; 20 ft (NOS NW-18455)		NOS 39-12-50.000N	076-34-48.000W	
DELETE	Masonville Construction Area Trubidity Fence Light P54		CGD05 39-15-08.520N	076-34-51.636W	
DELETE	Masonville Construction Area Turbidity Fence Light P1		CGD05 39-14-57.892N	076-35-34.763W	
DELETE	Masonville Construction Area Turbidity Fence Light P13		CGD05 39-15-09.458N	076-35-36.882W	

DELETE	Masonville Construction Area Turbidity Fence Light P18	CGD05 39-15-13.191N	076-35-35.461W
DELETE	Masonville Construction Area Turbidity Fence Light P20	CGD05 39-15-15.166N	076-35-33.511W
DELETE	Masonville Construction Area Turbidity Fence Light P22	CGD05 39-15-15.728N	076-35-31.084W
DELETE	Masonville Construction Area Turbidity Fence Light P26	CGD05 39-15-15.732N	076-35-26.002W
DELETE	Masonville Construction Area Turbidity Fence Light P30	CGD05 39-15-15.715N	076-35-20.916W
DELETE	Masonville Construction Area Turbidity Fence Light P36	CGD05 39-15-15.688N	076-35-13.289W
DELETE	Masonville Construction Area Turbidity Fence Light P4	CGD05 39-15-00.567N	076-35-36.784W
DELETE	Masonville Construction Area Turbidity Fence Light P42	CGD05 39-15-15.501N	076-35-05.677W
DELETE	Masonville Construction Area Turbidity Fence Light P45	CGD05 39-15-14.225N	076-35-02.243W
DELETE	Masonville Construction Area Turbidity Fence Light P47	CGD05 39-15-13.295N	076-34-59.999W
DELETE	Masonville Construction Area Turbidity Fence Light P51	CGD05 39-15-10.384N	076-34-54.602W
DELETE	Masonville Construction Area Turbidity Fence Light P7	CGD05 39-15-03.535N	076-35-36.916W
ADD	Obstruction in Feet; 23 Obstn Chart No. 1: K41 (NOS NW-18179)	NOS 39-13-05.831N	076-31-38.201W

**12280                      9th Ed.                      01-JUN-09                      Last LNM: 01/10                      NAD 83                      02/10**

*ChartTitle: Chesapeake Bay*

**Extension 2975 CHESAPEAKE BAY - SOUTHERN PART. Page/Side: 1**

ADD	Dangerous Wreck; 44 Wk (Rep 2003) Chart No. 1: K28 (NOS NW-18179)	NOS 38-01-07.277N	076-11-53.368W
ADD	Dangerous Wreck; Wk (41 ft rep 2003) Chart No. 1: K28 (NOS NW-18179)	NOS 38-09-55.216N	076-13-29.786W
ADD	Obstruction in Feet; 21 Obstn Chart No. 1: K41 (NOS NW-18560)	NOS 37-49-57.299N	076-03-21.686W
ADD	Obstruction in Feet; 22 Obstn Chart No. 1: K41 (NOS NW-18560)	NOS 37-48-28.267N	076-04-39.407W
ADD	Obstruction in Feet; 34 Obstn Chart No. 1: K41 (NOS NW-18546)	NOS 37-47-49.250N	076-13-05.444W
ADD	Obstruction in Feet; 50 Obstn Chart No. 1: K41 (NOS NW-18546)	NOS 37-47-13.078N	076-11-59.888W

**Main Panel 2974 CHESAPEAKE BAY - NORTHERN PART. Page/Side: 1**

ADD	Dangerous Wreck; Wk (41 ft rep 2003) Chart No. 1: K28 (NOS NW-18179)	NOS 38-09-55.216N	076-13-29.786W
ADD	Dangerous Wreck; Wk (47 ft rep 2002) Chart No. 1: K28 (NOS NW-18179)	NOS 38-58-21.723N	076-23-22.524W
ADD	Wreck in Feet; 51 Wk (Rep 2004) Chart No. 1: K26 (NOS NW-18179)	NOS 38-56-00.394N	076-23-01.634W
ADD	Wreck in Feet; 54 Wk (Rep 2004) Chart No. 1: K26 (NOS NW-18179)	NOS 38-56-44.908N	076-23-38.383W
ADD	Wreck in Feet; 56 Wk (Rep 2005) Chart No. 1: K26 (NOS NW-18179)	NOS 38-32-32.369N	076-25-24.496W

**12281                      52nd Ed.                      01-AUG-08                      Last LNM: 50/09                      NAD 83                      02/10**

*ChartTitle: Baltimore Harbor*

**Main Panel 640 BALTIMORE HARBOR. Page/Side: N/A**

DELETE	Channel Limits D PT 1 OF 4; Chart No. 1 I20 (NOS NW-18455)	NOS 39-12-50.250N	076-34-51.650W
DELETE	Channel Limits D PT 2 OF 4; Chart No. 1 I20 (NOS NW-18455)	NOS 39-12-51.850N	076-34-46.600W
DELETE	Channel Limits D PT 3 OF 4; Chart No. 1 I20 (NOS NW-18455)	NOS 39-12-49.900N	076-34-44.200W
DELETE	Channel Limits D PT 4 OF 4; Chart No. 1 I20 (NOS NW-18455)	NOS 39-12-47.850N	076-34-50.550W



DELETE	Depth Legend to:; Rep dredged to 20 ft 1976 (NOS NW-18455)	39-12-50.000N	076-34-49.000W
DELETE	Masonville Construction Area Trubidity Fence Light P54	CGD05 39-15-08.520N	076-34-51.636W
DELETE	Masonville Construction Area Turbidity Fence Light P1	CGD05 39-14-57.892N	076-35-34.763W
DELETE	Masonville Construction Area Turbidity Fence Light P13	CGD05 39-15-09.458N	076-35-36.882W
DELETE	Masonville Construction Area Turbidity Fence Light P18	CGD05 39-15-13.191N	076-35-35.461W
DELETE	Masonville Construction Area Turbidity Fence Light P20	CGD05 39-15-15.166N	076-35-33.511W
DELETE	Masonville Construction Area Turbidity Fence Light P22	CGD05 39-15-15.728N	076-35-31.084W
DELETE	Masonville Construction Area Turbidity Fence Light P26	CGD05 39-15-15.732N	076-35-26.002W
DELETE	Masonville Construction Area Turbidity Fence Light P30	CGD05 39-15-15.715N	076-35-20.916W
DELETE	Masonville Construction Area Turbidity Fence Light P36	CGD05 39-15-15.688N	076-35-13.289W
DELETE	Masonville Construction Area Turbidity Fence Light P4	CGD05 39-15-00.567N	076-35-36.784W
DELETE	Masonville Construction Area Turbidity Fence Light P42	CGD05 39-15-15.501N	076-35-05.677W
DELETE	Masonville Construction Area Turbidity Fence Light P45	CGD05 39-15-14.225N	076-35-02.243W
DELETE	Masonville Construction Area Turbidity Fence Light P47	CGD05 39-15-13.295N	076-34-59.999W
DELETE	Masonville Construction Area Turbidity Fence Light P51	CGD05 39-15-10.384N	076-34-54.602W
DELETE	Masonville Construction Area Turbidity Fence Light P7	CGD05 39-15-03.535N	076-35-36.916W
DELETE	Sounding in Feet; 25 (NOS NW-18179)	NOS 39-13-06.425N	076-31-36.883W
DELETE	Sounding in Feet; 9 (NOS NW-18455)	NOS 39-12-46.530N	076-34-50.000W
CHANGE	Depth Legend to:; 30 ft rep 2008 (NOS NW-18455)	NOS 39-12-45.000N	076-34-48.000W
CHANGE	Pier in Ruins C PT 1 OF 4; Pier in ruins Chart No. 1 F33.1 \ F33.2 (NOS NW-18179)	NOS 39-16-30.670N	076-34-15.120W
CHANGE	Pier in Ruins C PT 2 OF 4; Pier in ruins Chart No. 1 F33.1 \ F33.2 (NOS NW-18179)	NOS 39-16-30.200N	076-34-25.900W
CHANGE	Pier in Ruins C PT 3 OF 4; Pier in ruins Chart No. 1 F33.1 \ F33.2 (NOS NW-18179)	NOS 39-16-29.370N	076-34-25.830W
CHANGE	Pier in Ruins C PT 4 OF 4; Pier in ruins Chart No. 1 F33.1 \ F33.2 (NOS NW-18179)	NOS 39-16-29.770N	076-34-14.950W
ADD	Obstruction in Feet; 23 Obstn Chart No. 1: K41 (NOS NW-18179)	NOS 39-13-05.831N	076-31-38.201W
ADD	Sounding in Feet; 15 (NOS NW-18455)	NOS 39-12-50.530N	076-34-46.900W
ADD	Sounding in Feet; 24 (NOS NW-18455)	NOS 39-12-48.580N	076-34-45.350W
ADD	Sounding in Feet; 27 (NOS NW-18455)	NOS 39-12-47.070N	076-34-48.590W
ADD	Sounding in Feet; 4 (NOS NW-18455)	NOS 39-12-48.000N	076-34-50.300W
ADD	Sounding in Feet; 9 (NOS NW-18455)	NOS 39-12-49.570N	076-34-49.100W

12282

35th Ed.

01-OCT-05

Last LNM: 01/10

NAD 83

02/10

ChartTitle: Chesapeake Bay Severn and Magothy Rivers

Main Panel 641 CHESAPEAKE BAY SEVERN AND MAGOTHY RIVERS. Page/Side: N/A

DELETE	Sounding in Feet; 54 (NOS NW-18179)	NOS 38-59-27.952N	076-22-40.238W
ADD	Obstruction in Feet; 45 Obstn (Rep 2004) Chart No. 1: K41 (NOS NW-18179)	NOS 38-59-27.717N	076-22-39.553W
		NOS	

ADD	Wreck in Feet; 47 Wk (Rep 2002)	Chart No. 1: K26 (NOS NW-18179)	38-58-21.723N NOS	076-23-22.524W
ADD	Wreck in Feet; 51 Wk (Rep 2004)	Chart No. 1: K26 (NOS NW-18179)	38-56-00.394N NOS	076-23-01.634W
ADD	Wreck in Feet; 54 Wk (Rep 2004)	Chart No. 1: K26 (NOS NW-18179)	38-56-44.908N	076-23-38.383W

**12285**      **39th Ed.**      **01-MAR-08**      **Last LNM: 01/10**      **NAD 83**      **02/10**

*ChartTitle: Potomac River; District of Columbia*

**Main Panel 644 POTOMAC RIVER,SMITH POINT VIRGINIA TO BRETON BAY MARYLAND. Page/Side: A**

ADD	Dangerous Wreck; 44 Wk (Rep 2003)	Chart No. 1: K28 (NOS NW-18179)	38-01-07.277N NOS	076-11-53.368W
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**12314**      **32nd Ed.**      **01-FEB-08**      **Last LNM: 43/09**      **NAD 83**      **02/10**

*ChartTitle: Delaware River Philadelphia to Trenton*

**CHART DE-PA-DELAWARE RIVER- PHILADELPHIA TO TRENTON. Page/Side: N/A**

RELOCATE	Upper Delaware River Channel Buoy 55 (Supercedes LNM 42/09)	CGD05 from 40-06-34.933N to 40-06-34.597N	074-50-04.436W 074-50-04.490W
RELOCATE	Upper Delaware River Channel Buoy 70 (Supercedes LNM 42/09)	CGD05 from 40-07-13.568N to 40-07-13.797N	074-46-53.446W 074-46-54.183W
RELOCATE	Upper Delaware River Channel Lighted Buoy 72 (Supercedes LNM 42/09)	CGD05 from 40-07-35.800N to 40-07-36.396N	074-46-18.803W 074-46-19.582W
RELOCATE	Upper Delaware River Channel Lighted Buoy 51 (Supercedes LNM 42/09)	CGD05 from 40-05-57.755N to 40-05-57.997N	074-50-34.324W 074-50-33.590W
RELOCATE	Upper Delaware River Channel Lighted Buoy 56 (Supercedes LNM 42/09)	CGD05 from 40-07-26.054N to 40-07-25.996N	074-49-32.496W 074-49-33.588W
RELOCATE	Upper Delaware River Channel Lighted Buoy 58 (Supercedes LNM 42/09)	CGD05 from 40-07-34.228N to 40-07-34.786N	074-49-21.411W 074-49-22.088W
RELOCATE	Upper Delaware River Channel Lighted Buoy 60 (Supercedes LNM 42/09)	CGD05 from 40-07-37.503N to 40-07-37.696N	074-48-55.206W 074-48-56.187W
RELOCATE	Upper Delaware River Channel Lighted Buoy 65 (Supercedes LNM 42/09)	CGD05 from 40-07-16.718N to 40-07-16.597N	074-47-27.875W 074-47-28.585W
CHANGE	Kinkora Lower Range Rear Light to Oc W 4s, 37FT (Day), Oc W 4s, 40FT (Night) at	CGD05 at 40-07-05.749N	074-47-10.701W
CHANGE	Tacony Range Front Light to Q W, 23FT (Day), Q W, 20FT (Night) at	CGD05 at 40-01-32.403N	074-59-54.165W
CHANGE	Tacony Range Rear Light to Iso W 6s, 40FT (Day), Iso W 6s, 43FT (Night) at	CGD05 at 40-01-34.796N	074-59-45.713W
CHANGE	Torresdale Lower Range Front Light to Q W, 26FT (Day), Q W 23FT (Night) at	CGD05 at 40-01-07.027N	075-00-48.922W
CHANGE	Torresdale Lower Range Rear Light to Oc W 4s, 42FT (Day), Oc W 4s, 45FT (Night) at	CGD05 at 40-00-54.481N	075-01-03.615W
ADD	Kinkora Lower Range Rear Passing Light  Fl W 4s 15 Ft, 4 Naut Mi	CGD05 at 40-07-05.749N	074-47-10.701W

## SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc.  
Mariners are advised to use caution while transiting these areas.

### SUMMARY OF ADVANCED APPROVED PROJECTS

<u>Approved Project(s)</u>	<u>Project Date</u>	<u>Ref. LNM</u>
None		

Advance Notice(s)

**VA – CHESAPEAKE BAY ENTRANCE – NORTH CHANNEL – AIDS TO NAVIGATION CHANGE**

On or about February 10, 2010, the Coast Guard will make the following changes to the aids to navigation in the Chesapeake Bay Entrance- North Channel (chart 12221) to better mark the channel and shoaling:

A. The following aids to navigation will be DISCONTINUED:

1. North Channel Entrance Buoy 2 (LLNR 21365).
2. Middle Ground South End Lighted Bell Buoy 4A (LLNR 380).

B. The following aids to navigation will be ESTABLISHED:

1. North Channel Lighted Buoy 2N (LLNR 21365), Fl R 4s, at approximate position 37-00-23.055N, 075-55-44.340W.

D. The following aids to navigation will be RELOCATED:

1. North Channel Buoy 4 (LLNR 21370) to approximate position 37-00-59.885N, 075-56-01.312W.
2. North Channel Buoy 6 (LLNR 21375) to approximate position 37-02-17.920N, 075-56-56.690W.
3. North Channel Buoy 8 (LLNR 21380) to approximate position 37-03-13.460N, 075-57-56.150W.
4. North Channel Buoy 10 (LLNR 21385) to approximate position 37-04-05.412N, 075-58-52.104W.

Send comments on this change to: Commander (dpw)

Fifth Coast Guard District  
431 Crawford Street, Rm. 100  
Portsmouth, VA. 23704  
Attn.: Albert Grimes  
Or email to: Albert.L.Grimes@uscg.mil

LNM: 49/09

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**SECTION VI - PROPOSED CHANGES**

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

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**PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT**

<u>Proposed Project(s)</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
None			

Proposed Change Notice(s)

**VA – CHESAPEAKE BAY ENTRANCE – SAND SHOAL INLET – AIDS TO NAVIGATION CHANGE**

The Coast Guard is proposing to discontinue the aids to navigation at Sand Shoal Inlet due to shoaling and is soliciting comments on this change.

The following aids would be discontinued:

- A. Sand Shoal Inlet Lighted Whistle Buoy A (LLNR 340/6965).
- B. Sand Shoal Inlet Lighted Buoy 1 (LLNR 6970).
- C. Sand Shoal Inlet Lighted Buoy 3 (LLNR 6975).
- D. Sand Shoal Inlet Buoy 5 (LLNR 6980).
- E. Sand Shoal Inlet Lighted Buoy 6 (LLNR 6985).

Sand Shoal Inlet has experienced severe shoaling that prevents the Coast Guard from safely servicing the aids in this waterway. In your comments please address the impact this proposal may impose on your operations. Send comments to the below address not later than 15 January, 2010:

Commander (dpw)  
Fifth Coast Guard District  
431 Crawford Street, Room 100  
Portsmouth, VA 23704  
Attn: LTJG James Hilt or email James.m.hilt@uscg.mil

LNM: 49/09

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**SECTION VII - GENERAL**

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

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**VA - WILLOUGHBY BAY - THIMBLE SHOAL CHANNEL - HELICOPTER AIRBORNE MINE COUNTERMEASURES OPERATIONS**

#### **VA - WILLOUGHBY BAY - THIMBLE SHOAL CHANNEL - HELICOPTER AIRBORNE MINE COUNTERMEASURES OPERATIONS**

Helicopter Mine Countermeasures Squadron Fourteen (HM-14) routinely conducts airborne mine countermeasures (AMCM) operations utilizing the MH-53E helicopter at low altitudes over the following inland and coastal waterways:

- Willoughby Bay

- Thimble Shoal Channel from the Naval Station Norfolk piers to the Chesapeake Bay Bridge Tunnel.

- An area of the Chesapeake Bay, adjacent to the Thimble Shoal Channel from Thimble Shoal to the Chesapeake Bay bridge tunnel extending to the north four miles to form a four by seven mile rectangle.

During these operations, the aircraft will be operating at altitudes as low as seventy-five feet and will produce localized winds in excess of 125 miles per hour. Rotor wash produced winds pose a considerable hazard to vessels, especially sailing vessels. The devices the helicopters tow range in size and appearance from a large orange and white sled approximately the size of a pick up truck to slightly submerged steel pipes thirty feet in length, both of which have submerged cable extending well beyond the visible portion of the towed device. The Aircraft Commanders have been directed to exercise every effort to conflict and avoid surface vessels.

All mariners are requested to remain well clear of the helicopters, the towed devices, and the area extending directly behind the aircraft for four hundred yards. Do not approach or cross the area directly behind the towed device as a submerged hazard exists regardless of whether the device is in motion or stationary.

These operations involve large naval helicopters at flight altitudes of 100 feet or less, towing surface and sub-surface devices at speeds up to 25 knots. Helicopters may be identified by a rotating amber position light on centerline of main hull flashing 90 times per minute. An area of hurricane-force winds exists within a 250-foot radius around these helicopters, sufficient to blow people and objects from exposed decks and capsize small craft. The towed devices may be completely invisible and include large cables on or just below the surface streaming up to 1200 feet behind the aircraft. AMCM helicopters will transit to and from the area described above in the following manner: Outboard from the seaplane ramp at the Norfolk Naval Air Station across Willoughby Bay to the main shipping channel, then easterly along the main channel to Buoy 21. From Buoy 21 either East, SE or SSE to the operating area. The return flight will follow the same path as the outbound flight. To minimize the potential for mishap, vessels are requested to remain well clear of these danger zones when AMCM operations are encountered. Charts: 12200, 12205, 12221, 12222 & 12254.

#### **VA - YORK RIVER - U.S. NAVAL WEAPONS STATION - CHEATHAM ANNEX - SMALL ARMS LIVE FIRE DANGER ZONE**

A Danger zone has been established within an area beginning at Mean High Water on the shore at the U.S. Naval Weapons Station, Cheatham Annex facility on the York River, located at 37-17-33.10N, 076-36-19.06W; then northeast to a point on the York River at 37-18-36.650N, 076-34-39.010"W, thence south, southeast to 37-18- 59.37N, 076-34-13.65W; then southwest to a point on the shore located at 37-17-26.750N, 076-36-14.890W. Vessels may transit this area at any time, however, no vessel shall anchor, fish or conduct any waterborne activities within the Danger Zone established in accordance with this regulation any time live firing exercises are being conducted. Any time live firing is being conducted a red flag will be displayed in a conspicuous location along the shore to signify the range is active. At night, red lights will be displayed. Chart: 12241.

#### **TERMINATION OF ALL U.S. LORAN-C SIGNALS**

In accordance with the 2010 Department of Homeland Security Appropriations Act, the U.S. Coast Guard will terminate the transmission of all U.S. LORAN-C signals effective 2000Z 08 February 2010. At that time, the U.S LORAN-C signal will be unusable and permanently discontinued. This termination does not affect the U.S. participation in the Russian-American or Canadian LORAN-C chains. U.S. participation in these chains will continue temporarily in accordance with international agreements.

LNM: 02/10

#### **VA - COASTAL - U.S. NAVAL BASE DAM NECK, VIRGINIA BEACH - SMALL ARMS RANGE LIVE FIRE SCHEDULE**

All vessel operators are reminded to review Navigation Regulations as described in paragraph 334.380 of Chapter 2, of U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (37TH) Edition when operating south of the entrance to the Chesapeake Bay, off the Dam Neck Naval Firing Range. When firing is in progress during daylight hours, red flags will be displayed at conspicuous locations on the beach at the facility. Vessels shall proceed through the area with caution and shall remain in the area no longer than necessary for transit.

The U.S. Naval Base Dam Neck Live Fire Range will be active during periods advertised by Broadcast Notice to Mariners. Charts: 12203, 12205, 12207 & 12221.

#### **VA - COASTAL - STATE MILITARY RESERVATION, CAMP PENDLETON, VIRGINIA BEACH - SMALL ARMS LIVE FIRE SCHEDULE**

The Camp Pendleton State Military Reservation Live Fire Small Arms Range described as all of the waters seaward of the mean high water shore line within a sector between radial lines extending 13,500 yards seaward and bearing 070 degrees true and 150 degrees true, respectively, from a point on shore at 36- 48- 58.3N, 075- 57- 59.0W. All vessel operators are reminded to review Navigation Regulations as described in paragraph 334.380 of Chapter 2, of U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (37th) Edition when operating south of the entrance to the

**VA - COASTAL - STATE MILITARY RESERVATION, CAMP PENDLETON, VIRGINIA BEACH - SMALL ARMS LIVE FIRE SCHEDULE**

Chesapeake Bay. Firing will take place only during daylight hours and red flags will be displayed at conspicuous locations on the beach at the facility. Vessels shall proceed through the area with caution and shall remain in the area no longer than necessary for transit.

The Camp Pendleton Live Fire Range will be active during the following periods:

DATE	UNIT	AMMO	HOURS
29 JAN 10	329th RSG	9MM	0800-1500(L)

Charts: 12203, 12205.12207 & 12221.

LNM: 02/10

**NC - NEW RIVER - FIRING EXERCISES**

The Commanding General, Marine Corps Base, Camp Lejeune, North Carolina, has advised that the area in the Atlantic Ocean between a point approximately 4.5 miles east of Bogue Inlet to a point approximately 10.0 miles southwest of New River Inlet, North Carolina, within the existing danger zone (depicted as 334.440) as shown on National Ocean Service Chart 11543, will be hazardous to navigation because of field firing exercises during the periods and times listed below. Firing will be to 3 miles seaward. Vessels are urged to avoid the above area during the periods stated except for the Atlantic Intracoastal Waterway, where mariners traveling through this area can expect a delay of about one hour during the above times. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz).

The restricted areas in New River, as shown on National Ocean Service Chart 11542, will be closed to navigation because of firing exercises during the following periods:

Jacksonville Sector Sunrise to Sunset - daily.

Farnell Bay Sector Sunrise to Sunset - daily.

Traps Bay Sector Sunrise to Sunset - daily.

Stone Bay Sector 12:01 a.m. to Midnight - daily.

Stone Creek Sector 12:01 a.m. to Midnight - daily.

Grey Point Sector 12:01 a.m. to Midnight - daily.

Ship operations consisting of landing craft, amphibious vehicles, and helicopters will be conducted in the Onslow Beach operating area and all sectors of New River from 12:01 a.m. to Midnight - daily. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz).

Charts: 11542 & 11543.

**NJ- DELAWARE BAY - DELAWARE RIVER - BRIDGE INFORMATION**

The U.S. Coast Guard has approved a temporary deviation from the regulations governing the operation of the New Jersey Route 73, Tacony-Palmyra Drawbridge across the Delaware River, mile 107.2, between Tacony, PA and Palmyra, NJ. The Burlington County Bridge Commission owns and operates the drawbridge. They will deviate from that portion of the regulation 33 CFR 117.716(b) by temporarily requiring everyday between 8 p.m. and 5 a.m. from December 28, 2009 through March 8, 2010, that the draw need only open if at least six hours notice is given to the bridge operator at (856) 829-3002 or via marine radio on Channel-13. IN ADDITION: The bridge will be closed for two long weekends during this period, each requiring that the draw need only open with twelve hours notice given; the first weekend, between 8 p.m. Friday January 15 and 5 a.m. Monday January 18, 2010; the second weekend closure, between 8 p.m. Friday February 5 and 5 a.m. Monday February 8, 2010. Also, mariners take notice that the bridge's vertical clearance has been temporarily reduced by three feet to 50 feet, for safety netting. Chart: 12314.

LNM: 51/09

**MD - CHESAPEAKE BAY - APPROACHES TO BALTIMORE HARBOR - BALTIMORE HARBOR**

Marine construction operations will be conducted at the Seagirt Marine Terminal berth 4 from 12 January, 2010 until February 2012. Work will include bottom boring, mechanical dredging, demolition and pile driving. Crane and deck barges will be moored in the construction site and will be lighted according with the Rules of the Road. Mariners are requested to transit the site with caution and if necessary contact the assisting vessels SWEET PEA, WB 29 or JOSEPHINE on VHF-FM 13. Chart: 12281.

LNM: 02/10

**MD - CHESAPEAKE BAY - CURTIS (CREEK) BAY - BRIDGE CLOSURE**

Mariners are advised that the Interstate 695 Lift Bridge, at mile 1.0, across Curtis (Creek) Bay in Baltimore, MD will be closed to vessels requiring an opening until further notice due to emergency mechanical repairs. The available vertical clearance in closed position to vessels is approximately 56 feet above mean high water. Mariners able to pass under the closed span should use extreme caution when transiting the area. Chart: 12278.

LNM: 33/09

**MD - CHESAPEAKE BAY - PATUXENT RIVER - BRIDGE CLEANING AND PAINTING**

Mariners are advised that work is in progress for cleaning and painting operations at the S231 Bridge, at mile 18.4 in Benedict, MD. The first phase of the operation includes the installation of a containment platform system on the approach spans of the bridge, reducing the vertical clearance by approximately four feet. Flashing red lights are placed under platform system to alert boaters that the clearance of the bridge has been reduced. The entire project should be completed by January 2011. During this phase, obstruction of the navigational channel will be avoided. Mariners are advised to exercise caution when transiting the area. Chart: 12264.

LNM: 02/10

**MD - CHESAPEAKE BAY - EASTERN BAY AND SOUTH RIVER - EASTERN BAY - POPLAR ISLAND NARROWS - HAZARD TO NAVIGATION**

**MD – CHESAPEAKE BAY – EASTERN BAY AND SOUTH RIVER – EASTERN BAY – POPLAR ISLAND NARROWS – HAZARD TO NAVIGATION**

The U.S. Army Corps of Engineers has confirmed a report of several submerged rock piles emplaced to create two fish habitat reef lines in the Chesapeake Bay, approximately 100 feet north and northeast of the Poplar Island Habitat Restoration Perimeter Dike. A reef line is located between approximate positions 38-46-57N, 076-22-35W and 38-46-56N, 076-22-24W. And a reef line located between 38-46-44N, 076-22-10W and 38-46-35N, 076-22-10W. The rock piles are reported to be awash at MLLW. Mariners are urged to use caution when transiting the area. Chart: 12263.

LNM: 43/08

**MD – PATAPSCO RIVER – CURTIS (CREEK) BAY - BRIDGE CLOSURE**

Mariners are advised that the I-695 Lift Bridge, at mile 1.0, across Curtis (Creek) Bay, in Baltimore MD, will be closed to vessels on two separate periods to facilitate repairs to the trunnion bearings. The first period will begin at 8 a.m. on Saturday, January 9, 2010, until and including 8 p.m. on Saturday, February 6, 2010; and the second period will be again at 8 a.m. on Monday, March 1, 2010, until and including 8 p.m. on Sunday, March 28, 2010. At all other times, the drawbridge will operate in accordance with the operating drawbridge regulations set out in Title 33 Code of Federal Regulations Part 117.557. The available vertical clearance in closed position to vessels is approximately 58 feet above mean high water. Mariners able to pass under the closed span should use extreme caution when transiting the area. Chart: 12278.

LNM: 51/09

**VA – HAMPTON ROADS – HAMPTON RIVER/SUNSET CREEK– DREDGING**

The dredge CHESAPEAKE will be conducting dredging operations in the Hampton River and Sunset Creek from 11 January until 31 March, 2010. Dredge material will be transported to the Craney Island Disposal Site via barge with the tugs YORKTOWN, MARAUDER and FORT MACON. The dredge and tugs will monitor VHF-FM channels 13 and 16. Mariners are cautioned to stay clear of dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires associated with dredging and marine construction operations. Operators of vessels of all types should be aware that dredges and floating pipelines are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must be remove these from the area where tugs, tenderboats and other attendant equipment will be navigating. Dredging projects are usually conducted twenty-four (24) hours a day seven (7) days a week, all fishnets, crabpots and structures in the general area must be removed prior to commencement of any work. A slow NO WAKE speed is requested of transiting vessels. All vessels are requested to contact the dredge prior to passing. Chart: 12245.

LNM: 01/10

**VA –RAPPAHANNOCK RIVER ENTRANCE – BROAD CREEK– DREDGING**

The dredge JENNI LEA will be conducting dredging operations in Broad Creek from 11 January until 15 February, 2010. The dredge will be assisted by the vessels MISS LEANNE and DANNY JOE. A submerged and lighted floating pipeline will carry the dredge material to the beach area. The dredge and tugs will monitor VHF-FM channels 13 and 16. Mariners are cautioned to stay clear of dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires associated with dredging and marine construction operations. Operators of vessels of all types should be aware that dredges and floating pipelines are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must be remove these from the area where tugs, tenderboats and other attendant equipment will be navigating. Dredging projects are usually conducted twenty-four (24) hours a day seven (7) days a week, all fishnets, crabpots and structures in the general area must be removed prior to commencement of any work. A slow NO WAKE speed is requested of transiting vessels. All vessels are requested to contact the dredge prior to passing. Chart: 12235.

LNM: 02/10

**VA – COASTAL – RUDEE INLET - SHOALING**

The City of Virginia Beach survey of Rudee Inlet dated 02 October, 2009, indicates shoaling to a depth of 8.0 feet MLLW in the inbound channel starting at the east end of the north jetty and continuing eastward approximately 300 feet. Shoaling to a depth of 8.6 feet MLLW exists in the outbound channel extending 200 feet east and west of the east end of the south jetty. Mariners are encouraged to exercise extreme caution when transiting this area. The ACOE dredge CURRITUCK will begin 24 hour dredging operations at Rudee Inlet, Va from 02 - 08 December and will limit access to the inlets entrance channel. The CURRITUCK stands bridge watch on VHF 13 / 16 for any concerned traffic. Charts: 12205, 12207, 12208 and 12221.

LNM: 41/09

**VA – CHESAPEAKE BAY – WOLF TRAP TO PUNGOTEAGUE CREEK - NANDUA CREEK – SHOALING**

Severe shoaling has been reported in Nandua Creek Channel between Nandua Creek Channel Light 3 (LLNR 21770) and Nandua Creek Channel Daybeacon 5 (LLNR 21774). Mariners are urged to use caution when transiting the area. Chart: 12226.

LNM: 51/09

**VA – ELIZABETH RIVER – LAMBERTS BEND – U.S. NAVY DEGAUSSING RANGE – SUBMARINE CABLE INSTALLATION**

Crofton Diving will be conducting Sabmarine Cable installation work on the Elizabeth River in the vicinity of the U.S. Navy Dregussing Range at position 36-51-45.74N, 076-19-50.9W. Work will commence on 05 January, 2010 and be completed in 30 days. A spud barge will be on scene to

**VA – ELIZABETH RIVER – LAMBERTS BEND – U.S. NAVY DEGAUSSING RANGE – SUBMARINE CABLE INSTALLATION**

provide a platform for diving operations and appropriate dayshapes will be displayed when operations are underway. The barge will not obstruct the channel. All vessels are requested to transit at a NO WAKE speed. Chart 12245.

LNM: 02/10

**VA – LYNNHAVEN RIVER – CRAB CREEK - SHOALING**

The Coast Guard has received a report of shoaling in Crab Creek, both side of the channel from Crab Creek Entrance Buoy 3CC (LLNR 10157.01) through Crab Creek Buoy 13 (LLNR 10157.13), least depth 4.0 ft MLLW to 0.6 ft. MLLW. Chart: 12254.

LNM: 36/09

**NC – AIWW – CAPE FEAR RIVER TO LITTLE RIVER -OAK ISLAND - BRIDGE INFORMATION**

Mariners are advised to take caution when approaching the construction site of a new highway bridge (Middleton Avenue) to Oak Island, over the Atlantic Intracoastal Waterway, Mile 316.6, in Brunswick County, NC. The bridge will be under construction through March 30, 2011. Barges and cranes will be adjacent to the waterway. The waterway shall remain open to navigation until further notice. Chart 11534.

LNM: 52/09

**NC –AIWW – CAPE FEAR RIVER TO LITTLE RIVER – SUNSET BEACH BRIDGE INFORMATION**

Mariners are advised to TAKE CAUTION and PROCEED SLOWLY when approaching the construction site of a new highway bridge to Sunset Beach (SR-1172), over the Atlantic Intracoastal Waterway, Mile 337.9, in Brunswick County, NC. The bridge girder installation is schedule to take place between 6:00 a.m. December 1, 2009 through 6:00 P.M. January 31, 2010. The contractor will be utilizing a deck barge with a 50' beam, a ringer crane on a stationary barge with an 85' beam, and tugs/pushers to conduct the bridge girder installation. To provide for the safety of the public, the Coast Guard will temporarily restrict access to this section of the Atlantic Intracoastal Waterway during center girder installation, scheduled daily from 6:00 a.m. until 6:00 p.m. We advise mariners to check the schedule to avoid waterway delays by calling the bridge site (910-579-3538) a day or two prior to your arrival. Chart: 11534.

LNM: 46/09

**NC – PAMLICO SOUND – SOUTHERN SHORES – JEAN GUITE CREEK – DREDGING**

The dredge HOLMES BEACH will be conducting dredging operations in Jean Guite Creek from 01 January until 25 January, 2010. A lighted floating and submerged pipeline will transport dredge material to the beach. The dredge will monitor VHF-FM channels 16 and 18. Mariners are cautioned to stay clear of dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires associated with dredging and marine construction operations. Operators of vessels of all types should be aware that dredges and floating pipelines are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must be remove these from the area where tugs, tenderboats and other attendant equipment will be navigating. Dredging projects are usually conducted twenty-four (24) hours a day seven (7) days a week, all fishnets, crabpots and structures in the general area must be removed prior to commencement of any work. A slow NO WAKE speed is requested of transiting vessels. All vessels are requested to contact the dredge prior to passing. Chart: 12204.

LNM: 01/10

**SECTION VIII - LIGHT LIST CORRECTIONS**

An Asterisk \*, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
3720	TACONY RANGE FRONT LIGHT	40-01-32.403N 074-59-54.165W	Q W (NIGHT)  Q W (DAY)	20 23		On skeleton tower on small white house.	Lighted throughout 24 hours. DAY: Visible 5.5° either side of rangeline. NIGHT : Visible all around higher intensity 1.5° either side of rangeline.
3725	TACONY RANGE REAR LIGHT 230 yards, 070° from front light.	40-01-34.796N 074-59-45.713W	Iso W 6s (NIGHT)  Iso W 6s (DAY)	43 40		On skeleton tower on white house.	Lighted throughout 24 hours. DAY: Visible 10° either side of rangeline. NIGHT : Visible all around higher intensity 10° either side of rangeline.
			*	*		*	*

## SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
3740	TORRESDALE LOWER RANGE FRONT LIGHT	40-01-07.027N 075-00-48.922W	Q W (NIGHT)  Q W (DAY)	23 26		Skeleton tower.	Lighted throughout 24 hours. DAY: Visible 1.5° either side of rangeline. NIGHT: Visible all around; higher intensity 1.5° either side of rangeline.	02/10
3745	TORRESDALE LOWER RANGE REAR LIGHT  569 yards, 222.28° from front light.	40-00-54.481N 075-01-03.615W	Oc W 4s (NIGHT)  Oc W 4s (DAY)	45 42		On skeleton tower.	Lighted throughout 24 hours. DAY: Visible 4° either side of rangeline. NIGHT : Visible 10° either side of rangeline.	02/10
4115	KINKORA LOWER RANGE REAR LIGHT  120 yards, 230.3° from front light.	40-07-05.749N 074-47-10.701W	Oc W 4s (NIGHT)  Oc W 4s (DAY)	40 37		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible 5.5° either side of rangeline. NIGHT: Visible 14° either side of rangeline.	02/10
4115.1	KINKORA LOWER RANGE REAR PASSING LIGHT	40-07-05.749N 074-47-10.701W	FI W 4s	15	4	On same structure as Kinkora Lower Range Rear Light.	Located on corner of platform.	02/10
7690	Sharps Island Light						Remove from list.	02/10
9455	Sewells Point Spit Daybeacon B	36-58-48.182N 076-18-54.192W				NY on pile.		02/10
11380	PAGAN RIVER ENTRANCE LIGHT 3	37-00-45.273N 076-32-19.681W	FI G 2.5s	15	3	SG on pile.		02/10
11425	JONES CREEK LIGHT 4	36-59-55.433N 076-34-11.058W	FI R 4s	15	3	TR on pile.		02/10
11615	Burwell Bay Daybeacon 4	37-03-03.672N 076-38-28.813W				TR on pile.		02/10
11630	Burwell Bay Daybeacon 7	37-03-59.916N 076-39-28.299W				SG on pile.		02/10
11640	Burwell Bay Daybeacon 10	37-05-23.307N 076-38-31.927W				TR on pile.		02/10



## SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
11705	TYLERS BEACH CHANNEL LIGHT 1 10 feet outside channel limit.	37-04-46.425N 076-39-17.773W	FI G 2.5s	15	3	SG on multi-pile structure.	Light equipment removed when endangered by ice.
		*					
12325	JAMES RIVER CHANNEL LIGHT 76A	37-16-18.450N 077-04-23.936W	FI R 4s	15	4	TR on multi-pile structure.	02/10
		*					
12340	JAMES RIVER CHANNEL LIGHT 77B	37-16-35.300N 077-05-02.580W	FI G 4s	15	4	SG on pile.	02/10
		*					
12535	APPOMATTOX RIVER JUNCTION LIGHT AR	37-19-19.442N 077-16-43.368W	FI (2+1)G 6s	19	3	JG on pile.	02/10
		*					
15113	Rappahannock River Mooring Buoy PG	37-37-29.000N 076-23-37.000W				White with blue band; can.	Private aid. 02/10
*	*	*	*	*	*	*	*
21223	Masonville Construction Area Turbidity Fence Light P1						Remove from list. 02/10
							*
21223.01	Masonville Construction Area Turbidity Fence Light P4						Remove from list. 02/10
							*
21223.02	Masonville Construction Area Turbidity Fence Light P7						Remove from list. 02/10
							*
21223.03	Masonville Construction Area Turbidity Fence Light P13						Remove from list. 02/10
							*
21223.04	Masonville Construction Area Turbidity Fence Light P18						Remove from list. 02/10
							*
21223.05	Masonville Construction Area Turbidity Fence Light P20						Remove from list. 02/10
							*
21223.06	Masonville Construction Area Turbidity Fence Light P22						Remove from list. 02/10
							*
21223.07	Masonville Construction Area Turbidity Fence Light P26						Remove from list. 02/10
							*
21223.08	Masonville Construction Area Turbidity Fence Light P30						Remove from list. 02/10
							*
21223.09	Masonville Construction Area Turbidity Fence Light P36						Remove from list. 02/10
							*

## SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
21223.1	Masonville Construction Area Turbidity Fence Light P42						Remove from list. *	02/10
21223.11	Masonville Construction Area Turbidity Fence Light P45						Remove from list. *	02/10
21223.12	Masonville Construction Area Turbidity Fence Light P47						Remove from list. *	02/10
21223.13	Masonville Construction Area Turbidity Fence Light P51						Remove from list. *	02/10
21223.14	Masonville Construction Area Trubidity Fence Light P54						Remove from list. *	02/10

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**PUBLICATION CORRECTIONS**


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None

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**ENCLOSURES**


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**4 Enclosures**

1. U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, VA to Key West, FL, 2009 (41st) Edition. Change No. 08.
  2. Summary of Dredging.
  3. Summary of Shoaling.
  4. Summary of Bridge Permits/Regulations/Construction.
- 
-

Publication—National Ocean Service—U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, VA to Key West, FL, 2009 (41<sup>st</sup>) Edition. Change No. 08.

Coast Pilot 4 41<sup>st</sup> Ed 2009

Corrections

Page 226-Paragraph 41, lines 7-8; read:

A 150 foot radio tower at the Coast Guard Station can be seen from the approach. In October 2009, the controlling depth was 3.1 feet in the channel with 5.5 feet in the basin.

(DD 16350; CL 1105/09)

Page 259-Paragraph 163, line 15; read:

“PILOT” on the sides. Southport Federal Pilots, telephone 910-520-1601, offers pilotage service on the Cape Fear River for the Port of Wilmington, NC to United States coastwise (enrolled and licensed), public, and foreign government vessels. Pilots board vessels day or night ...

(CL 1737/09)

## **SUMMARY OF DREDGING/MARINE CONSTRUCTION PROJECTS CURRENTLY IN PROGRESS**

NJ Long Beach Island/Harvey Cedars Dredging/beach nourishment 17 Oct to 31 May, 2010 DREDGE B.E. LINDHOLM Ref. LNM 41/09.

NJ Ocean City Dredging/beach nourishment 28 Dec to 01 Mar, 2010 DREDGE ALASKA Ref. LNM 49/09.

MD Baltimore Harbor/Seagirt Marine Terminal Construction 12 Jan, 2010 to 2012 McLean Contracting Ref. LNM 02/10.

MD Baltimore Harbor Approach/Northwest Harbor Dredging 19 Nov, 2009 until completion WEEKS 549 Ref LNM 46/09.

MD Isle of White Bay/Assawoman Bay/Route 90 Bridge Fender Repair Until completed Ref. LNM 43/09.

MD Upper Chesapeake Channel/Elk River/Grove Point/Tolchester Beach Dredging 15 Oct to 15 Feb, 2010 WEEKS DREDGE 55 Ref. LNM 42/09.

MD Carrs Creek/Rockhold Creek Dredging 28 Oct to 15 Feb, 2010 Southern Maryland Dredging, Inc. Ref. LNM 43/09.

MD Baltimore Harbor/Shallow Creek Dredging 01 Oct until 31 Jan, 2010 DREDGE DIGGER 1 Ref. LNM 38/09.

VA Rappahannock River Ent/Broad Creek Dredging 11 Jan to 15 Feb, 2010 DREDGE JENNI LEA Ref. LNM 12/10

VA Hampton River/Sunset Creek Dredging 11 Jan to 31 Mar, 2010 DREDGE CHESAPEAKE Ref. LNM 01/10.

VA Lynnhaven Inlet Dredging Until 15 Jan, 2010 DREDGE RICHMOND Ref. LNM 49/09.

VA Pagan River Dredging 01 Nov to 27 Feb, 2010 DREDGE MAURADER Ref. LNM 44/09.

VA Elizabeth River/Lamberts Bend/U.S. Navy Deperming Facility Dredging, pile driving, construction 14 Sep, 2009 to 30 Apr, 2010 W.F. Magan Co. Ref. LNM 37/09.

VA Thimble Shoal Channel/Chesapeake Bay Bridge Tunnel rock groin replacement until completed SKANSKA INC Ref. LNM 45/08.

VA Rudee Inlet Dredging Dredge RUDEE operates 24/7 weather permitting.

NC Jean Guite Creek Dredging 01 Jan to 25 Jan, 2010 Dredge HOLMES BEACH Ref. LNM 01/10.

NC AIWW at Bogue Sound – Coast Guard Channel crossing Dredging 11 Dec to 24 Jan, 2010 DREDGE WILKO Ref. LNM 49/09.

NC Cape Fear River/Wilmington Terminal Pier repair Dec 2008 to April, 2010 Ref. LNM 49/08.

NC Cape Fear River Entrance/Baldhead Shoal Dredging 15 Oct to 31 Mar, 2010 DREDGE CHARLESTON Ref. LNM 39/09.

## **SUMMARY OF REPORTED HAZARDS TO NAVIGATION/ SHOALING**

### **DE – DELAWARE BAY (WEST SIDE) – MURDERKILL RIVER – SHOALING**

Shoaling to a depth of 3.0 feet MLW has been reported between Murderkill River Entrance Approach Light 1 (LLNR 2300) and Murderkill River Range Front Light 7 (LLNR 2300). Chart: 12304. Ref. LNM 47/09.

### **NJ – ATLANTIC CITY TO CAPE MAY – SHOALING**

Shoaling to a depth of less than 3.0ft MLW has been reported in the vicinity of NJICW Daybeacon 270 (LLNR 36030). Chart: 12316. Ref. LNM 24/09

### **NJ - NJICW – ATLANTIC CITY TO CAPE MAY – CAPE MAY CANAL WEST ENTRANCE – SHOALING**

Shoaling in the Cape May Canal West End across from the Ferry Terminal on the south side of the channel. Shoaling to a depth of 4.0 feet has been reported extending to mid-channel. Chart:12316 Ref LNM 44/09.

### **MD - CHESAPEAKE BAY – EASTERN BAY AND SOUTH RIVER – CHESTER RIVER – QUEENSTOWN CREEK – SHOALING**

Shoaling to a depth of 2.5ft MLW has been reported in the vicinity of Queenstown Creek Buoy 5 (LLNR 26595). Chart: 12272. Ref. LNM 24/09.

### **MD - CHESAPEAKE BAY – SANDY POINT TO SUSQUEHANNA RIVER – UPPER CHESAPEAKE CHANNEL- SHOALING**

Shoaling reported encroaching in the Upper Chesapeake Channel between Upper Chesapeake Channel Lighted Buoy 38 (LLNR 8640) and Upper Chesapeake Channel Lighted Buoy 40 (LLNR 8785). Depths of 33FT MLW or less have been reported within the channel. Chart: 12273. Ref. LNM 22/09.

### **MD – TANGIER SOUND – POCOMOKE SOUND – HUNTING CREEK - SHOALING**

Shoaling to a depth of less than 2.0FT MLW has been reported in the center of the channel from Hunting Creek Daybeacon 12 (LLNR 22295) to Hunting Creek Buoy 16 (LLNR 22301) and areas of less than 1.5FT MLW from Hunting Creek Buoy 16 (LLNR 22301) to Hunting Creek Buoy 19 (LLNR 22303). Chart: 12228. Ref. LNM 22/09.

### **VA – VIRGINIA INSIDE PASSAGE – SHOALING**

Shoaling to a depth of less than 1.0 foot MLW has been reported between VIRGINIA Inside Passage Light 214 (LLNR 6350) and Virginia Inside Passage Light 226 (LLNR 6420). Chart 12224. Ref. LNM 47/09.

### **VA – JAMES RIVER – TYLER BEACH – SHOALING/HAZARD TO NAVIGATION**

The Coast Guard has received a report of shoaling to a depth of 2.5 feet MLLW in the vicinity of Tyler Beach Channel Light 7 (LLNR 11720) and an obstruction in approximate position 37-04-55N, 076-39-47W in the vicinity of Tyler Beach Channel Daybeacon 5 (LLNR 11715). Chart: 12248. Ref. LNM 31/09.

### **VA – CAPE HENRY TO THIMBLE SHOAL LIGHT – LYNNHAVEN RIVER – CRAB CREEK**

Shoaling to a depth of 1.0 feet has been reported between Crab Creek Entrance Buoy 2CC (LLNR 10157) and Crab Creek Entrance Buoy 3CC (LLNR 10157.01). Mariners should use extreme caution when transiting the area. Chart: 12254. Ref. LNM 31/09 and Whiting Creek Channel Buoy 4 (LLNR 15215). Chart: 12235. Ref. LNM 22/09.

### **VA – LOWER CHESAPEAKE BAY – HAMPTON – SALT PONDS CHANNEL - SHOALING**

The Coast Guard has received a report of shoaling in the Salt Ponds entrance channel between Salt Ponds Light 6 (LLNR 12870) and Salt Ponds Daybeacon 10 (LLNR 12887). Chart: 12222. Ref. LNM 09/09.

### **VA – Sand Shoal Inlet SHOALING (chart 12224) Shoaling between Sand Shoal Inlet Buoy 5 (LLNR 6980) and Sand Shoal Inlet Lighted Buoy 6 (LLNR 6985) Ref. LNM 20/08.**

### **NC – NEUSE RIVER – WHITTAKER CREEK – SHOALING**

Shoaling to a depth of 3.0ft MLW has been reported in the vicinity of Whittaker Creek Daybeacon 1 (LLNR 33718) to Whittaker Creek Light 5 (LLNR 33730). The shoal extends approximately 20 feet into the channel. Chart: 11552. Ref. LNM 24/09.

### **NC –BOGUE INLET – SHOALING**

Shoaling to a depth of 2 feet MLW has been reported in the vicinity of Bogue Inlet Lighted Buoy 1 (LLNR 29495) and Bogue Inlet Buoy 2 (LLNR 29500). Chart: 11541. Ref. LNM 06/09.

### **NC –OCRACOE INLET – BIG FOOT SLOUGH CHANNEL – SHOALING**

Shoaling to a depth of 2.0ft MLW has been reported between Big Foot Slough Daybeacon 9 (LLNR 29055) and Big Foot Slough Daybeacon 9A (LLNR 29056). Chart: 11550. Ref. LNM 16/09.

### **NC –NEUSE RIVER TO MYRTLE GROVE SOUND – BOGUE SOUND – SHOALING**

Shoaling has been reported in the vicinity of Causeway Channel Buoy 5A (LLNR 38731). Chart: 11545. Ref. LNM 16/09.

### **NC - ALBEMARLE SOUND TO NEUSE RIVER**

The has been a report of shoaling in the vicinity of Alligator River Light 8 (LLNR 37850) mile 82 of the AICW. The shoaling extends into the channel approximately 40 feet and has a reported depth of 4 feet. Chart 11553. Ref. LNM 28/09

# Summary of Bridge Permits/Regulations/Construction

(Yellow indicates new item)

## **Permits:**

### **SECTOR BALTIMORE**

- **Maryland, Washington DC & Virginia (Northern)**

Anacostia River – 11<sup>th</sup> Street (fixed) Bridges - Plans proposes three new bridges and removal of the existing bridges with the exception of the some piers. Contractor will be mobilizing equipment to a location between the existing bridges. Marine construction operations are scheduled to occur until late spring 2010.

Potomac River - Woodrow Wilson (lift) Bridge – Construction of the new drawbridge completed; awaiting as-built clearance information

### **SECTOR DELAWARE BAY**

- **Delaware**

None

- **New Jersey (Central & Southern)**

Mullica River – Garden State Parkway (fixed) Bridge – Work is in progress until DEC 10 for widening of the northbound lanes; barges placed in the vicinity may pose as an obstruction to navigation through all spans south of the center channel.

- **Pennsylvania**

Schuylkill River – South Street (fixed) Bridge – Work is in progress until SEP 12 for reconstruction. The project requires scour protection around the foundations of the river piers and underwater concrete repairs to the pier face.

### **SECTOR HAMPTON ROADS**

- **Maryland**

Isle of Wight (Sinepuxent) Bay – US 50/Harry W. Kelly Memorial (lift) Bridge Crossing - Study is underway to consider rehabilitation or replacement of existing bridge.

- **Virginia (Southern)**

AIWW – Elizabeth River Southern Branch – Figg Bridge Developers to construct a new high-level fixed, two-lane bridge just to the south and parallel to the alignment of the former Jordan Bridge.

Broad and Smith Creeks – Norfolk Light Rail Transit (fixed) Bridge – Hampton Roads

Transit began construction for a replacement railroad bridge for light rail transit.

Expected completion date is OCT 10.

Chickahominy River – New Route 5/Judith Stewart Dresser Memorial (fixed) Bridge –

Demolition and construction work continues for the new high-level fixed bridge.

Occoquan River – I-95 (fixed) Bridge – Widening of the northbound and southbound lanes until 1 JUL 10.

### **SECTOR NORTH CAROLINA**

- **North Carolina**

AIWW – Sunset Beach/SR-1172 (lift) Bridge – New high-level fixed highway bridge is under construction. The bridge girder installation is scheduled to take place between through 1800 31 JAN 10. To provide for the safety of the public, the CG will temporarily restrict access to this section of the AIWW during center girder installation, scheduled daily from 0600 until 1800.

AIWW – 2<sup>nd</sup> Oak Island Bridge – New high-level fixed bridge is under construction. The bridge girder installation is scheduled to take place through 30 MAR 10. To provide for the safety of the public, the CG will temporarily restrict access to this section of the AIWW during center girder installation causing delays for four hours from 0730 until 1130.

Cape Fear River – Wilmington Bypass (fixed) Bridge – Permit application under review; held-up due to Environmental Justice issues.

Gallants Channel – US 70 (lift) Bridge – Gallants Channel – US 70 (lift) Bridge – NCDOT proposes a plan to replace the existing bridge with 65-foot fixed structure. To date, the USCG has not received a permit application; is currently engaged in the planning phase of the project, which includes determining the required horizontal and vertical clearance for the new bridge, to meet the reasonable needs of navigation..

Tar River - US 17/Washington Bypass (fixed) Bridge - In-water work activities are in progress for the construction of the new bridge.

Trent River – US 70 Business/Alfred Cunningham Bridge – The contractor will be conducting work that closes the main navigation channel; an alternate channel has been established and is open to vessel traffic. NCDOT is replacing the existing swing bridge with a new lift span.

## **Regulations:**

### **SECTOR BALTIMORE**

- **Maryland**

Chester River – S213 (lift) Bridge – Final rule sent for signing by the District Commander.. NPRM issued in the Federal Register; comment period ended on 9 NOV 09. NPRM proposes to operate on an advance notice year-round.

Curtis Creek – I695 (lift) Bridge – Closed to vessels until 2000 on 6 FEB 10; and from 0800 on 1 MAR until 2000 on 28 MAR 10, to facilitate emergency mechanical repairs.

- **Washington DC & Virginia (Northern) - None**

## SECTOR DELAWARE BAY

- **Delaware** - None
- **New Jersey (Central & Southern)**
  - Delaware River – Tacony-Palmyra (lift) Bridge – Closed to vessels each day from 2000 to 0500 until 8 MAR 10. However, vessel openings will be provided with at least 4 hours advance notice given to the bridge operator. In addition, there will be two 57-hour closure periods beginning at 2000 on 15 JAN 10 until 0500 18 JAN 10, and again at 2000 on 5 FEB 10 until 0500 on 8 FEB 10; however, vessel openings will be provided with a least 12 hours advance notice to the bridge operator.
  - Grassy Sound Channel (lift) Bridge – Closed to vessels at 0500 on 1 APR 10 until 1700 on 15 MAY 10 for cleaning and painting.
  - Great Egg Harbor Bay – US Route 9/Beesleys Point (lift) Bridge – Final Rule sent to Federal Register. NPRM proposes to operate on advance notice on specific dates and times.
  - Inside Thorofare (ICW) – Dorset Ave (lift) Bridge - Single-leaf operation beginning at 0700 on 20 JAN 10 until 2300 on 17 APR 10.
  - Mantua Creek – S.R. 44 (vertical-lift) Bridge – Drafting Final rule. NPRM published in the Federal Register; comment period ended 8 JUN 09. NPRM proposes to operate on an advance notice year-round.
  - Mantua Creek – CONRAIL RR (swing) Bridge – Closed to vessels until further notice due to a train derailment and the resulting poor condition of the support pier.
- **Pennsylvania** - None

## SECTOR HAMPTON ROADS

- **Maryland** - None
  - **Virginia (Southern)**
    - Elizabeth River Eastern Branch – Berkley (lift) Bridge – Test deviation and NPRM issued in the Federal Register. Effective through 1430 on 9 MAR 10, the test deviation will allow the draw to open on signal at 0900, 1100, 1300, and 1430, Mon to Fri, except Federal holidays. Concurrently, the NPRM proposes to temporarily change the regulations on the same opening schedule from 9 MAR 10 to 5 OCT 12. Comments period for both notices ended 8 DEC 09.
- ### SECTOR NORTH CAROLINA
- **North Carolina**
    - AIWW – Figure Eight Swing Bridge – Drafting Supplemental NPRM. NPRM issued in the Federal Register; comment period ended 6 APR 09. NPRM proposes to change the existing regulations to allow the bridge to open on signal every hour on the half-hour for recreational vessels.
    - Perquimans River – US17 (swing) Bridge – Drafting Public meeting. NPRM issued in the Federal Register; comment period ended on 27 APR 09. NPRM proposes to change the existing regulations to allow the drawbridge to operate on an advance notice basis during specific times of the year.

## Construction:

### SECTOR BALTIMORE

- **Maryland**
    - Various Waterways in Maryland – Fiber optic cables will be installed by aerial attachment to existing bridges crossing over tidal waterways.
- #### Washington DC
- Boundary Channel – George Washington Memorial Parkway /Humpback (fixed) Bridge – Demolition and reconstruction to continue through FEB 10.
  - Potomac River – Theodore Roosevelt (fixed) Bridge - Water quality monitoring will be operating indefinitely.
  - Potomac River – 14<sup>th</sup> Street (fixed) Bridges – Rehabilitation work on the northbound and southbound bridge piers until JUL 10. To allow the painting project, barges will be tied to the piers and partially obstructing the channel.

### SECTOR DELAWARE BAY

- Delaware** - None
- New Jersey (Central & Southern)**
  - Absecon Inlet – Route 87 (fixed) Bridge – Fender repairs will be performed each day from 0730 to 1530 until 20 JAN 10.
  - Barnegat Bay (ICW) – Route 37 & Mantoloking (lift) Bridges – Water quality observations are in progress through 2010.
  - Bass River – Garden State Parkway (fixed) Bridge – Substructure repairs scheduled through 31 DEC 09.
  - Delaware River – Commodore Barry (fixed) Bridge – construction of a vessel collision protection system is in progress through NOV 10.
  - Drag Channel – Garden State Parkway (fixed) Bridge - Substructure repairs scheduled from 29 MAR 10 to 31 APR 10.
  - Grassy Sound Channel (lift) Bridge – Fender repairs are underway with barges moored outside of the navigable channel until MAR 10.
  - Great Egg Harbor Bay - Garden State Parkway (fixed) Bridge - Substructure repairs scheduled through 31 MAR 10.
  - Manasquan River (ICW) – Route 35 (lift) Bridge - Water quality observations are in progress through 2010.
  - Shark River – Route 71 (lift) Bridge - Water quality observations are in progress through 2010.
- Pennsylvania**
  - Schuylkill River – Girard Street (fixed) Bridge – Inspectors are ongoing from 0700 to 1530 MON - SAT until further notice.

### SECTOR HAMPTON ROADS

#### Maryland

Assawoman Bay – Route 90 (fixed) Bridge – Safety zone issued for emergency repairs that are underway; main channel is blocked with vessel traffic being redirected to an alternate channel through DEC 09.

**Virginia (Southern)**

Black Narrows, Chincoteague and Lewis Creek Channels – New (lift) Bridge Construction – Work is in progress to replace the existing bridge. To facilitate the construction of the fender system, the navigation channel will be temporarily blocked by a 50-ft X 100-ft flexi float barge. To allow the crane time to move to an appropriate angle to clear the draw span for vessel passage, American Bridge requests at least a 30-minute advance notice to clear the channel, leaving a minimum horizontal clearance of approximately 30 feet. The entire project is now expected to be completed by SEP 2010. Rappahannock River - Robert Opie Norris (fixed) Bridge – Painting operations and structural steel repairs will be conducted until 31 OCT 2011.

**SECTOR NORTH CAROLINA****North Carolina**

Banks Channel - Br-21 & Br-24 (fixed) Bridges - superstructure and substructure repairs through the end of DEC 09.